# IORBIS GARDEN CENIERS 

1898 - For Best Seeds • 1954

LAWN GRASS SEED-FERTILIZERS FLOWER SEEDS, BULBS and PLANTS POT-GROWN PERENNIAL PLANTS VINES-ROSES in POTS-AZALEAS EVERGREENS-FLOWERING SHRUBS CHRYSANTHEMUMS-STRA WBERRIES VEGETABLE SEEDS and PLANTS INSECTICIDES - WEED KILLERS HUMUS, PEAT MOSS, GARDEN TOOLS

Morris Turnpike at Millburn Ave., Millburn and Route 10, Hanover, N. J.


SPRING 1954

## Announcing Something NEW!

There our field store, shown opposite, is open from March 1 to December. With one stop you will find the very best quality in

Flower Seeds, Annual Flower Plants,

- Perennial Flower Plants (in pots), Roses and Hardy Vines (in pots), Evergreens, Flowering Shrubs, Azaleas, Iris, Peonies and Poppies (in pots),
- Garden Chrysanthemums (in pots), Gladiolus, Summer-flowering Bulbs, Strawberry Plants, Asparagus Roots, Vegetable Seeds, Vegetable Plants, Lawn Seeds, Fertilizers, Humus and
- Peat Moss, Insecticides, Weed Killers, Books, Tools, and other Garden Needs


# and at FORBES GARDEN CENTER on <br> Morris Turnpike near Millburn Ave., Millburn <br> (Private parking af left and rear of building) MILLBURN 6-4430 

In recent years a large number of new homes have been built in this area. This has created a growing demand for foundation plantings and garden improvement. To provide a dependable source where you may confidently find the finest quality, honestly labeled and fairly priced we now offer

## Evergreens - See page 8

There is nothing basically more important to your home than a planting of well placed evergreens. We are fortunate indeed to have such an interesting choice of form, texture and different greens.

## Flowering Shrubs and Trees . see page 8

In these you have a wonderful opportunity to add color in various forms, heights and blooming season. And please note that our sbrubs, unlike others, are grown in pots, alive, easy to set out and sure to thrive.

## Why buy Dormant Roses?

Dormant means sleeping. Unfortunately many sleeping roses never wake up. They may have dried out and died, or they may be too sleepy to ever start growing.

## Forbes Pot-Grown Roses are Awake!

Bursting with life before you buy them, they have been awake and growing for weeks. We discard the sleepy heads. Forbes Pot-Grown Roses are best for you because all are the largest, strongest bushes (not mail order size) grown specially for us under ideal conditions by the leading rose grower of the northwest. We start them in $7 \times 9$-inch pots, to give ample room for the heavy root systems to develop, and grow them on outdoors just as nature intended. They cost slightly more than dormant roses but are well worth it, and are easily planted in your garden without setback. The varieties are the finest available. See pages 24 to 27.

## See Our Daffodil-Tulip Displays

At our Hanover Garden Center we offer a preview of the finest sorts in full bloom. In April you'll find 60 varieties of Daffodils in all their sunny glory. In April and May you'Il see 170 varieties of superb Tulips. From March on you'll see the little flowers from Snowdrops to Wood Hyacinths, including 30 Botanical Tulips.

Order your bulbs then for October delivery at a real saving
Ask for our Finding List showing the varieties and prices for our large size bulbs. Choose your favorites and order your bulbs for delivery at planting time in October.

## A Forbes Gift Certificate-

## makes $a$ thoughtful gift for your gardening friends

Brighten up a friend's garden year with a Forbes Gift Certificate for any amount you wish to give. It covers all garden items in season at the time the certificate is used to make a selection.

## Something New!

## STARTED

## POT-GROWN

## PEONY PLANTS

Never mind if you forgot to plant dormant Peony roots last fall. We did it for you and now offer fine started Peony Plants, full alive and growing, established in $7 \times 9$-inch pots, ready to set out in your garden this spring.

## DOUBLE PEONIES

Festiva Maxima. 9.3. Early white with crimson center markings. $\$ 1.55$ each; 3 for $\$ 4.35$.
Karl Rosenfield. 8.8. Free-blooming; bright crimson flowers, $\$ 1.55$ each; 3 for $\$ 4.35$.
Katherine Havemeyer. 9.0. Soft flesh pink full double. $\$ 1.55$ each; 3 for $\$ 4.35$.
Longfellow. 9.0. Full; of distinct fadeless bright crimson. $\$ 1.75$ each; 3 for $\$ 4.95$.
Mary Brand. 8.7. Fragrant dark crimson-red flowers. $\$ 1.75$ each; 3 for $\$ 4.95$.
Mons. Martin Cahuzac. 8.8. Dark purplegarnet, black reflex, $\$ 2.25$ ea.; 3 for $\$ 6.45$.
Primevere. 8.6. Deep creamy yellow with sulphur yellow center. $\$ 1.75$ ea.; 3 for $\$ 4.95$.
Priscilla Alden. 9.2. Early double white of beautiful form. $\$ 1.55$ each; 3 for $\$ 4.35$.
Sarah Bernhardt. 9.0. Fragrant deep rosepink tipped silver. $\$ 1.55$ each; 3 for $\$ 4.35$.
Solange. 9.7. Waxy white with orange and gold brown center. $\$ 1.55$ each; 3 for $\$ 4.35$.
Walter Faxon. 9.3. Free blooming; delightful salmon-rose flowers. $\$ 1.75$ each; 3 for $\$ 4.95$.

## SINGLE PEONIES

Mischief. 8.7. Late; huge light pink with golden center. $\$ 1.55$ each; 3 for $\$ 4.35$.
Pocahontas. 8.2. Late; tall rose-red single. Dependable: $\$ 1.55$ each; 3 for $\$ 4.35$.

## Something New!

## STARTED

## POT-GROWN

## POPPY PLANTS

The early fall is the best time to start Oriental Poppies from roots. We have done this for you and now offer started Poppy plants, already established and growing, in 6 -inch pots. Just slit the pot off and set the soil ball in a sunny garden bed to grow on without set back, to bloom in May and June. Ht. 3 ft .

Barr's White. Beautiful, large, pure white satiny flowers with purplish black centers.
Betty Ann. Very beautiful, large flowers of La France pink without blotches.
Cerise Beauty. Very free-flowering ceriserose blooms having black-purple centers.
Gold of Ophir. Dwarfer plants, 26 inches high, with big golden orange flowers.
Henry Cayeaux Improved. Large blooms of old rose shaded with burgundy.
Hercules. Tremendous, true scarlet flowers on extra tall sturdy plants $31 / 2$ feet high.
Joyce. Big flowers of soft red with a suffusion of cherry-red on tall strong plants.
In 6 -inch pots, any of the 7 varieties, 75 c each; 3 for $\$ 2.10 ; \$ 7.50$ per doz.

## TWO FORBES GARDEN CENTERS

Morris Turnpike at Millburn Ave., Millburn<br>and Route 10, Hanover, N. J.<br>( $10-\mathrm{min}$. drive from Chatham; mile west of Livingston Circle)




Forbes Garden Center at Morris Turnpike (R. 24) and Millburn Ave., Millburn

Watch for this 100 -foot mound on the south side of Route 10 at Hanover, N. J.


Now centrally located to serve your garden needs in this area. Our Delivery Service covers all points shown on map at left.
Free Delivery-Minimum Value $\$ 4.00$

Partia lair-view of Forbes Garden Center


Over 700 -foot frontage on Route 10-400 feet of Parking Space.

## For Better Things For Your Garden

Seeds, that grow-of the best strains Bulbs, sound and the largest top-size Plants, Vines-better than elsewhere Roses, the very finest, alive in big pots Evergreens, Flowering Shrubs and Trees, Azaleas, hardy ones that winter over Lawn seed, none better; see analyses Fertilizers that really do a good job Insecticides, the best, latest controls Garden Tools, all worth-while, no gadgets


Above, from our Elite Lawn Seed

## FEED AND SEED YOUR LAWN

To have a lasting green lawn be sure to replenish it each year with a light application of Lawn Seed and a proper feeding of plant food. For a quick start use pulverized, weed-free Sheep-Manure, for best results use 8-6-5 Lawn-Spur Fertilizer, and for a Iong pull Steamed Bone Meal. For these materials see pages 4 and 5.

Below, from the "Forbes" Lawn Seed


## FORBES LAWN SEED FOR EVERY NEED

The best in seeds and care is essential to have a fine lawn. Forbes quality, known the country over, has set a high lawn standard, and Forbes service is at your disposal at all times.

Many grades of lawn grass seeds of varying qualities are offered for sale. Many contain seeds of worthless character, chaff, and weed seeds. Often a single variety or a blend of two grasses is sold as lawn seed. The best lawn is produced from a mixture of several natural grasses. To be of greatest value, these grasses must be properly proportioned in the mixture so that there is enough of each to serve its specific purpose. The mixtures we offer, made up from special formulæ, are the result of years of experiment and of practical tests. Each mixture will produce a turf ideally suited to each purpose. Complete directions with every package.

## ELITE LAWN SEED

A very superior blend of only the finest and most desirable separate lawn grasses in such proportion as to produce a perfect lawn, but one which requires no special care such as an all-Bent Mixture. The Elite turf is of very fine texture and splendid deep green color yet is sturdy and withstands normal wear. It lends itself to easy mowing and because of its thick, close root-mat discourages the growth of ordinary weeds. It is not mixed to sell at a fixed price and is better value than cheaper mixtures.

Compare this analysis with all others. There's no better mixture at any price. Grows a perfect enduring lawn of which you'll be justly proud.

| Purity | Germ. | Enough Bent to give extra fine texture; |
| :---: | :---: | :---: |
| $4.9 \%$ | Bent, Highland | $90 \%$ |
| $29.7 \%$ | Fescue, IIIahee heavy proportion of the two very finest |  |

Lb. \$2; 5 lbs. $\$ 9.75$; 10 lbs. $\$ 19$; 25 lbs. $\$ 47$; 100 lbs . $\$ 185$, delivered

## THE "FORBES" LAWN SEED

A rapid-growing combination of grasses which produces in from four to six weeks, a permanent lawn capable of withstanding heavy wear. It contains seeds of six dwarf evergreen and perennial grasses of fine lawn texture. Definite proportions of these are mixed very thoroughly. The resultant lawn has a fine, even, rich green appearance and a permanency not usually found. Known for its high quality, it is higher priced than ordinary store mixtures but cheapest in the long run. It contains only heavy, recleaned, live seeds, free from worthless chaff, timothy and weed seeds. No White Clover seed in this mixture.

This is our second quality mixture for sunny lawns and is better than many of the first quality mixtures offered. It produces an excellent lawn.

| Purity | Germ. | Here is what you get:-enough Bent |
| :---: | :---: | :---: |
| $4.9 \%$ | Bent, Highland | $90 \%$ |
| $4.9 \%$ | Fescue, Chewings | $90 \%$ |
| thive an extra fine texture; almost two- |  |  |
| $24.8 \%$ | Fescue, Illahee | $90 \%$ |
| $32.4 \%$ | Rentucke of the total in the fluest-leaved, |  |

Lb. $\$ 1.75$; 5 lbs. $\$ 8.50$; 10 lbs. $\$ 16.50$; 25 lbs. $\$ 40.75 ; 100$ lbs. $\$ 160$, delivered
2

## SHORT LAWN SEED CROP-SAME HIGH QUALITY-PRICES UP

With a third of normal Kentucky Blue seed crop at much higher cost, our same high quality mixtures are priced higher rather than lower the quality to cheapen the price.

## BRANCH BROOK PARK LAWN SEED

Recommended for use where the low cost of materials is of more importance than extreme fineness of turf. Will withstand normal wear and has a fine color. We include no White Clover in this mixture.

This, our cheapest mixture, makes a good lawn but it is not as fine in texture. It serves well for back areas as it better withstands hard wear.

| Purit |  | Germ. | One-quarter of the total is in the tough- |
| :---: | :---: | :---: | :---: |
|  | Fescue, Chewings | 90\% | er, wear-resistant Chewings Fescue and |
| 14.5\% | Fescue, Meadow | 90\% | Meadow Fescue. These, with Kentucky |
| 17.0\% | Kentucky Blue | 80\% | Blue and Fancy Redtop account for |
| 28.5\% | Fancy Redtop | 90\% | about three-quarters of the whole leav- |
| $14.9 \%$ | Ryegrass, Domestic | 90\% | ing about one-quarter in the Ryegrasses |
| 9.9\% | Ryegrass, Perennial | 90\% | to act as temporary nurse grasses. These, |
| 94.6\% | Total purity |  | having broader blades, will disappear |
|  | Weeds |  | in time leaving a permanent lawn of |
| 5.0\% | Inert matter |  | good texture. Sow 1 lb . per 100 sq . ft. |
| 00.0\% |  |  | of new lawn. |

Lb. $\$ 1.45$; 5 lbs. $\$ 7$; $10 \mathrm{lbs} . \$ 13.50$; 25 lbs. $\$ 33.25 ; 100 \mathrm{lbs}$. $\$ 130$, delivered

## SHADY PLACE LAWN SEED

It is difficult to grow grass in the shade and under trees because the trees use up nearly all the food and moisture in the soil. This mixture will thrive better than any other in the shade.

This mixture contains a great predominance of grasses which thrive naturally in shaded places. The lawn it produces is very excellent.

| Purity | Germ. | Enough Bent to give an extra fine <br> $4.9 \%$ <br> Eent, Highland |
| :--- | :--- | :--- |
| $24.5 \%$ Fescue, Chewings | $90 \%$ | texture; nearly five-eighths of the total |
| $14.8 \%$ | Fescue, HIIahee | $90 \%$ |
| in shade-loving grasses, namely Chew- |  |  |

## TERRACE LAWN SEED

The grasses used for a sloping bank or terrace must have such roots as will withstand the washing caused by heavy rains. These deep roots will better withstand drought during the summer.

A heavy proportion of grasses which root deeply is needed to make a lasting lawn on a terrace where the soil is usually on the dry side.

| Purity | Germ. | Nearly one-half of this mixture is <br> $8.0 \%$ |
| :---: | :---: | :---: |
| $19.6 \%$ | Canada Blue | $80 \%$ |
| made up of Canada Blue, which roots |  |  |



From our Branch Brook Park Lawn Seed


Sown with our Shady Place Lawn Seed Below, from our Terrace Lawn Seed


For White Clovers and Separate Grass Seeds, see page 43

## FORBES FERTILIZERS AND SOIL-BUILDERS $\begin{gathered}\text { These pries are subject } \\ \text { to change without } \\ \text { noitce }\end{gathered}$

The success of your garden depends upon the quality of the soil. AII plants need ample plant-food. By ample is meant not only the quantity but also the availability. The soil must hold plant-food and moisture, yet be in such condition that the plant roots can absorb what is needed. It should be sufficiently rich in humus or decayed vegetation to absorb excess moisture and hold it for later use. It should have enough clay to give it some body and enough sand to make it porous and friable. But even with a perfect soil, plant-food must be added each year to replace that which is consumed. Your soil is of the greatest importance to your gardening success.

Activo. Without odor this quickly converts leaves, garbage, grass clippings or other 3 weeks. No. 2 can treats 400 Ibs. compost, $\$ 1$; No. 7 treats up to 1700 lbs ., $\$ 2.70$; No. 20 treats 2 tons, $\$ 5.95$
Adco, Super. For making artificial manure, stack
straw, leaves and all other vegetable waste, layer by layer, mix it with Adco and keep it wet until well-rotted. A 20-lb. bag with 12 wheelbarrow loads of garden waste, makes
$1 / 2$ ton of manure. pkg. $\$ 1.50 ; 20-\mathrm{lb}$. bag African Violet Soil. A pre-

pared acid soil for the bes

$$
\begin{aligned}
& \text { culture of African Violets } \\
& \text { inias etc } 11 \%
\end{aligned}
$$

Broadleaf Evergreens. Analysis 6-10-4. A speuse on Azaleas, Laurel, Rhododendron, Blueberries and other acidloving plants. Supplies needed plant food but also acidifies the soil. Apply 3 Ibs. per 100 sq. ft . and water well. 10 Ibs . $\$ 1.15 ; 25$ lbs. $\$ 2.20 ; 50$ lbs. $\$ 3 ; 100 \mathrm{lbs} . \$ 5.80 ; 500$
lbs. $\$ 26 ; 1000$ lbs. $\$ 49$.


Buckwheat Hulls, Mul-Tex. This, an ideal mulch for all roses and perennial plants, is porous enough to permit the water to get through the soil and always look neat and attractive. Reduces upkeep because it prevents weeds from growing. $50 \mathrm{lbs} . \$ 2.25 ; 500 \mathrm{Ibs} . \$ 21.50 ; 1000 \mathrm{Ibs} . \$ 41$.

COW MANURE. Analysis 2-1-1. Dry, well pulverized and easy to handle, this is an deal soil-builder and mulch. It is fine for lawn, garden and greenhouse and to mix with compost. Use at same rates as Sheep Manure. 25 lbs. $\$ 1.95 ; 50$ lbs. $\$ 3.10 ; 100$
tanamid. Kills weed seeds in surface sil yanamid. Kills weed seeds in surface soil turned over or rototilled, graded, frned and raked ready to seed, apply 50 Ibs. Cyanamid evenly on each 1000 sq. ft., rake in lightly and water occasionally. If in spring with temperature over $50^{\circ} \mathrm{F}$. wait 5 or 6 weeks, or if in the heat of August wait only 3 weeks before seeding. This gives time for the toxic products to convert to plant nutrients and lime. A delay, yes-but your awaited lawn will be weedless. 10 Ibs. $\$ 1.85 ; 25$ Ibs. $\$ 3.75$; 50 lbs. $\$ 6.50 ; 80$ lbs. $\$ 9.50 ; 400$ lbs. $\$ 46$.
Driconure. Analysis 2-1-1. Contains $3 / 4$ cow
and poultry manures in dehydrated form, and poultry manures in dehydrated form, and $1 / 4$. peat moss. This all-organic fertilizer moss holds the plant-food and moisture until used up by the plant roots. For topdressing old lawns, use 100 lbs . on 1000 sq. ft . For new lawns or flower and rose beds use twice as much. $50 \mathrm{Ibs} . \$ 2.30 ; 100 \mathrm{Ibs}$. $\$ 4.50 ; 500$ Ibs. $\$ 22 ; 1000 \mathrm{lbs} . \$ 42$; ton $\$ 82$.
Fruitone. A valuable hormone spray to prevent premature dropping of apples and pears. It also will produce more tomatoes of larger size earlier than normal and will give a better set of beans, especially in bad weather. $2 \mathrm{ozs} . \$ 1 ; 12 \mathrm{ozs}_{\mathrm{o}} \$ 5$.
Hormodin Powder. For plant propagation. Produces better roots faster. Dip moistened stems of cuttings in powder before placing in propagating bed. No. 1, for roses, certain shrubs, most garden, greention Package, Nos. 1, 2 and 3 forall types, 75 c .

## GARDENFERTILIZER.

Analysis 5-10-5. This is the very best in commercial fertilizers for your vegetables. It is a fertilizer containing all food elements needed for development. In gar dens scatter 50 pounds per 1000 sq. ft. and rake in well or mix a little thoroughly in the bottom of the furrow be-
fore planting your seeds.
 Hoe it into the soil between the rows of plants at the rate of 5 pounds to 100 feet and repeat each month. $5 \mathrm{lbs} .55 \mathrm{c} ; 10 \mathrm{Ibs}$ $\$ 4.55 ; 500 \mathrm{Ibs} . \$ 20.50 ; 1000 \mathrm{Ibs} . \$ 38.65$.


An organic, non-acid soil builder for your lawn or garden which makes the soil nicely riable, lightens clay
soils, binds together sandy soils and helps hold moisture in all soils. It is odorless, dry and weed free. Fine for fixing potting son Ibs. per 100 sq. ft. and top-dress old lawn with half that much. In moisture proo bags, 80 lbs. $\$ 2.40 ; 400$ lbs. $\$ 11.50$. In burlap bags, 100 lbs. $\$ 2.35 ; 500$ Ibs. $\$ 10 ; 1000$ lbs. $\$ 18.50$; ton $\$ 33$. In bulk, 10 ton minimum truckload to one address within our delivery area, at $\$ 19$ per ton.
Hyponex. See Soluble Plant Foods on page 5
Ivy Plant Food. See under Philodendron.
Krilium, Merloam. This soil conditioner helps make clay soils more porous and very thoroughly through the top 6 inche of dry soil will cover 40 sq . ft . Allows better absorption of water, permits better root development to absorb fertilizer and so better plants. Lb. $\$ 1.39 ; 5 \mathrm{lbs}$. $\$ 4.95$ For 500 sq. ft. 6 inches deep use $100 \%$ Loamaker Krilium, 10 lbs. $\$ 25$

LAWN FERTILIZER. Analysis 6-10-4. A propcial fertilizer for lawns, rees and for shrubs. trees and for shrubs. 1000 sq . ft . when the grass is dry in early spring and again in the fall. On new lawns use 50 lbs. pef 1000 sq. ft. raked into the surface and water thoroughly at once. 10 lbs. $95 \mathrm{c} ; 25$ 100 lbs \$5; $500 \mathrm{lbs} . \$ 22.50 ; 1000 \mathrm{lbs} \$ 4250$

$0 ; 1000 \mathrm{lbs} . \$ 42.50$.

YaunypuAnalysis 8-6-5. In this 60 percent organic lawn food elease their several different ingredients rease their high nitrogen content succes This stimulates pery luxuriant, continued growth and makes unnecessary repeated applications. Apply 25 pounds per 1000 sq. ft . and water the lawn immediately after to wash fertilizer off grass and start its action without delay. Because of its high nitrogen content it is also excellent for feeding trees and shrubs. 25 Ibs. $\$ 2.30$;
50 lbs . $\$ 3.80 ; 80 \mathrm{lbs} . \$ 5.50 ; 400 \mathrm{lbs}$. $\$ 26.50$.
Lime, Hydrated Agricultural. Corrects soil acidity and opens heavy land. Quickacting but will not burn if scattered evenly in early spring or late fall on gardens or lawns, using 50 lbs. per 1000 sq . ft. one week before fertilizing. $10 \mathrm{Ibs} .40 \mathrm{c} ; 50 \mathrm{lbs}$.
$95 \mathrm{c} ; 100 \mathrm{lbs} . \$ 1.85$; $500 \mathrm{lbs} . \$ 8.75$; ton $\$ 31$.
Limestone, Pulverized. Is easier to apply than Hydrated. Does not "gum up" on wet soils, penetrates better and is less likely cast early spring and fall $80-\mathrm{lb}$. bag 95 c ; $400 \mathrm{lbs} . \$ 4.50 ; 800 \mathrm{lbs} . \$ 8.50$; ton $\$ 20$.
Liquid Fertilizer Wonder Green. Analliquid form, The $100 \%$ pavalable to plant roots immediately Is non-burning to growth. Pint in 16 gals of water covers 400 sq. ft. Pt. $75 \mathrm{c} ; \mathrm{qt} . \$ 1.25$; gal $\$ 3.50$.
MICHIGAN PEAT. A superior, pulverized pure sedge peat with an almost $3 \%$ nitro-plant-food, highly active with beneficial bacteria to release the plant food in the soil. Apply 100 lbs , of this excellent soil soil. Apply 100 lbs. of this excellent soil into top 4 inches of soil. Absorbs and holds lots of moisture and releases nitrogen slowly. Its use makes fertilizers -more effective. On existing lawns top dress with $1 / 4$ inch occasionally. 25 lbs. $\$ 1.69$; 50 lbs. $\$ 2.49 ; 100$ Ibs. $\$ 4.49 ; 500$ lbs. $\$ 22$. Miracle-Gro. See Soluble Plant Foods p. 5. Muriate of Potash (Potassium Chloride) Essential for all root crops; fine for peas,
beans and for woody-stemmed plants. Use 2 to 5 lbs . per 100 sq . ft. $5 \mathrm{lbs} .65 \mathrm{c} ; 10 \mathrm{lbs}$. $\$ 1.10 ; 25 \mathrm{lbs} . \$ 1.95 ; 100$ lbs. $\$ 5.50$.
Nitrate of Soda. A quick plant stimulant, $16 \%$ in nitrogen, inducing green growth. For green vegetables side dress 1 lb. per
100 ft . of row and water in. For lawns 100 ft . of row and water in. For lawns,
use 5 lbs . mixed with four times its bulk of sand per 1000 sq . ft. As liquid use oz in gal. of water. 5 lbs. $65 \mathrm{c} ; 10$ lbs. $\$ 1.10$;
25 lbs. $\$ 2.15 ; 50$ lbs. $\$ 3.50 ; 100$ lbs. $\$ 5.95$. Philodendron-Ivy Plant Food. The or ganic contents essential for good growth will quickly stimulate weak plants to produce luxurious foliage. In handy cap

ORGANO. AIl organic, safe, rich and long lasting. It contains unacidulated tankage, castor pomace, bone, poultry and cow manures, rock phosphate and muriate of potash. The analysis is 3\% nitrogen, $21 \%$ bone phosphate of lime approximating $9 \%$ available phosphoric acid, and $3 \%$ potash. Unexcelled for rose, perennial and shrub borders when applied 30 lbs. to 250 sq. ft . and worked in from 2 to 4 inches deep, or a trowelful deep into the soil table rows using 8 lbs . for 100 ft of row well worked in, or top dress 40 lbs, per 1000 sq. ft. $25 \mathrm{Ibs} . \$ 1.60 ; 50 \mathrm{Ibs}$. $\$ 2.60$; 100 lbs . $\$ 5 ; 500 \mathrm{lbs} . \$ 24 ; 1000 \mathrm{lbs}$. $\$ 47$.
PEAT MOSS. If mixed in the soil it prevents improves aeration, lightens and makes the soil more friable and provides a natural reservoir for soil-moisture and all plant-food. For mulching, for summer moisture retention and for winter protection around rose, evergreen, and perennial beds. The
 quality we offer crumbles very readily. bale $19 \times 19 \times 36$ in.; covers 300 ; large inch deep) $\$ 4.90 ; 5$ at $\$ 4.80$.
Potting Soil. Specially prepared with humus for easy root penetration, sand for cow manure. 2 qts. 50 c ; $1 / 2$ bus. $\$ 1.95$.

Plantabbs. Analysis 11-15-20. Are concen-
 trated, easy to use odorless. Dissolve 1 tablet in a quart of water weekly. Box of 30 tablets 25 c 75 tablets $50 \mathrm{c} ; 200$ tablets $\$ 1$; 1000 tablets for $\$ 3.50$.
Rootone. This plant hormone powder hastens and stimulates the natural tendency for roots to form on cuttings. When dusted on seeds and bulbs they will produce heavier root systems in less time, especially grass seed. $1 / 4 \mathrm{oz} .25 \mathrm{c} ; 2$ ozs. $\$ 1 ; \mathrm{Ib} . \$ 5$.
ROSE FOOD. This analysis 5-10-5. A balanced, highorganic food that nourishes vigor and so resistance to disease and insect injury. It produces more and finer roses with better color and size. Use $1 / 3$ pound per rose per application. Apply 3 feed after mid-September. $\$ 3 ; 50 \mathrm{lbs} . \$ 5 ; 100 \mathrm{lbs}$ 。 $\$ 9$.


Salt Hay. For mulching tomato plants, vege${ }^{\text {table rows, strawberries, raspberries, etc. }}$ Mulch perennials through winter, after ground is frozen hard, to prevent heaving Bales of odd weights at $\$ 3.50$ per 100 lbs .
Sand. For rooting cuttings. Mix with heavy about one inch below all bulbs to prevent their rotting. 2 qts. 25 c ; $1 / 2$ bus. $\$ 1$.

## USE THESE SOLUBLE PLANT FOODS

Hyponex. Analysis 7-6-19. A clean, odorless soluble powplete plant-food immediately available Dissolve 1 oz , in 6 gals. water and apply. Grows bigger plants, larger vegetables, many more flowers. Stimulates roots on all cuttings, reduces shock to transplants. Use in soil, sand or water


Miracle-Gro. A powder that dissolves quickly and entirely making a splendid liquid plant food. It and all the minor elements. It is quickly absorbed by plant roots and invigorates their growth. Also spray on foliage as the available nitrogen is readily absorbed through the leaves. Use 1 tablespoonful


## FREE DELIVERY . Minimum Value $\$ 4$.

We deliver FREE, by our own delivery, all merchandise within the area shown on map on page 1. This includes all of Essex and Union Counties, part of Morris and Somerset Counties, and Kearny, Arlington, North Arlington and Lyndhurst
We ship, transportation FREE to any point in the United States, only Vegetable Seed, Flower Seed and Lawn Seed Mixtures offered in this catalog.
In all other cases purchaser pays transportation charges by Parcel Post, Express or Freight (except Pot-grown Roses and all Plants, whicb we cannot sbip).

SHEEP MANURE. Analysis 2-1-2. Quick acting, clean and safe. Contains no weed seeds. For vegetables, rake in 200 lbs. per 1000 sq. ft. Broadcast 100 Ibs. per 1000 sq. ft . over the old lawn or rake in 200 lbs . a day or two before seeding a new one. For liquid manure, use one pound to five gallons
of water $5 \mathrm{lbs} .60 \mathrm{c} ; 10 \mathrm{lbs} 95 \mathrm{c} ; 25 \mathrm{lbs}$ of water. $5 \mathrm{lbs} .60 \mathrm{c} ; 10 \mathrm{lbs} .95 \mathrm{c} ; 25 \mathrm{lbs}$.
$\$ 1.95 ; 50 \mathrm{lbs} . \$ 3.10 ; 100 \mathrm{lbs} \$ 5.75 ; 500 \mathrm{lbs}$. $\$ 26.25 ; 1000 \mathrm{lbs}$. $\$ 51$.
Soilife, Wettable. A soil conditioner which makes clay soil more friable by binding together the tiny clay particles into smal clay soils after rain. Surface remains ope to absorb water. Apply one pound, well stirred into 12 gals. of water, to 200 sq . ft . with a sprinkling can. $1 / 4 \mathrm{Ib}, \$ 1.25 ; 1 / 2 \mathrm{lb} . \$ 2$;
$\mathrm{Ib} . ~ \$ 3.75 ; 2 \mathrm{Ibs} \$ 6.75 .12 \mathrm{Ibs} \$ 36$ lb. $\$ 3.75 ; 2$ lbs. $\$ 6.75 ; 12 \mathrm{Ibs}_{\circ} \$ 36$
Super-Phosphate. 18-20\% Phosphoric Acid. For lawn roots use 25 lbs. per 1000 sq. ft. and water in. For corn, potatoes, root crops
4 lbs , per 100 - ft . row. $5 \mathrm{lbs} .45 \mathrm{c} ; 10 \mathrm{lbs} .80 \mathrm{c}$; 4 lbs. per 100 -ft. row. 5 lbs. 45 c ; 10 lbs. 80 c $25 \mathrm{Ibs} . \$ 1.25 ; 80 \mathrm{lbs} . \$ 2.60 ; 400 \mathrm{lbs} . \$ 11.25$
Transplantone. Reduces wilt and loss in transplanting and stimulates growth of new roots when setting out seedlings of annuals, perennials and vegetables, also
shrubs and trees. $1 / 2 \mathrm{oz} .25 \mathrm{c} ; 3 \mathrm{ozs} . \$ 1$; lb. $\$ 4$.
Vermiculite (Terra-Lite). free, mineral substitute for soil used in starting seeds and rooting cuttings. It contains very tiny air cells which absorb moisture and provide both air and moisture for the development of extra strong root systems,
 fungus and most soil-borne diseases, It is perfect for storing butbs. It lightens heavy clay soils, gives body to sandy soils and is a splendid summer and winter mulch. $1 / 2$ bus. $85 \mathrm{c} ; 4 \mathrm{cu} . \mathrm{ft} . \$ 2.30$.

## FERTO-POTS

THE PLANTS ACTUALLY FEED ON

## THE POTS

Made from cow manure these pots actually feed yourgrowroots will grow righ through the sides and
 the pots will slowly
break down adding valuable plant food. Set the pot and plant right in your garden soil. No transplanting and no set back

|  | Doz. | 100 | 250 |  |
| :--- | ---: | ---: | ---: | ---: |
| 21/2-in. outside diam... $\$ 0$ | 60 | $\$ 2$ | 75 | $\$ 4$ |
| 7 | 75 |  |  |  |
| 3-in. outside diam..... | 7 | 25 | 5 | 50 |
| 4 -in. outside diam..... | 90 | 3 | 75 | 6 |

4 -in. outside diam.... $90-375$
Odorless, dry, handy to use


## SOIL TEST KITS

These tell how to make your soil right and keep it right. A 10 -minute test tells more than years of gardening. They show what kind and amount of fertilizer to give your soil, whether lime is needed.
Popular Garden Kit. Contains complete equipment and instructions and solutions for 50 tests (nitrogen), phosphorus, potash and acidity $(\mathrm{pH}), \$ 5.85$.
Horticultural Kit. For the advanced amaWill make 200 individual tests. $\$ 14.95$
Home Garden Kit. Complete with instructions and data on plant-food needs.
For small place, will make 20 tests. $\$ 2.95$.
Acidity Test Kit. In 2 minutes you can tell the acidity of your soil. Contains full instructions. \$1.45.

## FERTILIZER AND LAWN SEED SPREADERS <br> Here is what you ve been waittor that sows lawn seed or spreads fertilizer evenly, and without waste. New, graduated finger-tip control

 flow for thin or dense applicationsMasters Distributor - 20-Ib. Capacity. For the home gardener who wants "something better" in a small spreader. Rubber tired steel wheels; tubular steel handle with rubber handle grip. Equipped with new
Masters Distributor - 50-1b. Capacity. Is 2 ft . wide and spreads 18 -in. wide. All
steel. Tubular steel " $T$ " handle with two steel. Tubular steel "T" handle with two bicycle-type rubber grips; rubber tired
wheels. "Fertilizer-Miser" control, $\$ 12.75$. Masters Distributor - 75-lb. Capacity. Like above but more substantial all over with $11-\mathrm{in}$. wheel, $11 / 2-\mathrm{in}$. tread. Is $30-\mathrm{in}$.
wide and spreads $24-\mathrm{in}$. wide, $\$ 19.95$.

## BETTER THAN ELSEWHERE-FOR PLANTS WITH THAT GROWN-IN EXTRA QUALITY

Forbes Plants give a perfect result in your garden. All are started under ideal conditions. For better root development, they are grown on slowly in coldframes. We use no short-cuts. That's why Forbes Plants have that grown-in extra quality. Try them.

## STOP AT. . FORBES GARDEN CENTERS

Route 10, Hanover, N. J. . Open March 1 to Dec. Morris Turnpike, Millburn, N. J. . . . Open all year

## FLAT-GROWN VEGETABLE PLANTS

Tomatoes are ready after May 1, Eggplants, Peppers about May 15, the rest about April 15. There are about 60 in a flat of Eggplants, 70 in a flat of the others.

Broccoli, Green Sprouting. Brussels Sprouts, Catskill. Cabbage, Red Acre Cabbage, Late, Wisc. Hollander. Cauliflower, Reliance. Celery, Golden Plume.

Celery, King Pascal (green). Eggplant, Black Beauty.
Lettuce, Bibb.
Lettuce, Bibb. Great Lakes (Iceberg).
Lettuce, White Boston,
Lettuce, Romaine Cos.

Parsley, Double Curled.
Pepper, California Wonder.
Tomato, Early Jersey, Marglobe,
Ponderosa, Queens, Rutgers,
Golden Jubilee, and Italian Red Plum.

Flat-grown Vegetable Plants above, 65 c per doz.; $\$ 2.35$ per flat.

## POT-GROWN VEGETABLE PLANTS

Cucumber, Burpee Hybrid; Eggplant, Black Beauty; Muskmelon, Golden Delight; Parsley, Curled; Pepper, California Wonder; Squash, Butternut, Des Moines (Acorn), Straightneck; Tomato, Early Jersey, Cherry (Cocktail), Golden Jubilee, Marglobe, Rutgers, Ponderosa, Queens; Watermelon, N. H. Midget. All from 3-in. pots, Each 20c; 3 for 55 c ; $\$ 1.80$ per doz.; 50 or more at $\$ 14$ per 100

Asparagus Roots, Mary Washington. Straight, dark green shoots tinged with purple. Rust-resistant, vigorous, fine quality. Set 12 in . apart in rows 2 to 3 ft . apart with buds a half-inch below surface, in rich vigorous, fine quality. Set 12 in. apart in rows . Cut sparingly the first year. 2 -year roots, 25 for $\$ 1.45 ; 50$ for $\$ 2.65 ; 100$ for $\$ 4.75$.
Rhubarb Roots, MacDonald. Thin-skinned, bright red stalks of low acidity and delicate flavor. Vigorous. Set 2 ft . apart in rows 3 ft . apart in heavily manured, rich soil. Keep flower stalks cut back. Each $75 \mathrm{c} ; 3$ for $\$ 2$.

## FORBES FLAT-GROWN ANNUAL FLOWER PLANTS

You will find below many of the hard-to-get bedding plants.
These are ready after May 1. There are about 48 plants in a flat of Ageratum, BaIsam, Dahlias, Nicotiana, Ruffled and Large Petunias and Salvia; about 60 in a flat of Browallia, Calendula, Dimorphotheca, Gaillardia, Balcony and Bedding Petunias and Salpiglossis; and about 70 plants in all of the others.

Achyranthes
yranthes (Alternanthera)
Redfoliage. Flatof12 plants
Doz. Flat

Ageratum, Dwarf-Blue. For
edgings, rock gardens. 6 in.. $\$ 0$
margins, rock gardens. 6 in..
Royal Carpet. Vibrant pur-
ple. Plants 10 in . across. 4 in.
Aster, American Beauty Mixed.
Wilt-resistant. Cutting. 3 ft
Balsam, Dwarf Bush Mixed Balsam, Dwarf Bush Mixed. wallia borders, 10 in Bright blue edgings. 12 in . Calendula, Lemon Beauty. A splendid cutting sort. 18 in . Carnation, Giant Mixed. For borders and cutting. 20 in ...
Celosia, Dwarf Fiery Feather,
red or Golden Feather. 1 ft ..
ampas Plume Mixed. New
ontaurea, Dwarf Double
bilee Gem deep blue. 1 ft -
Dwarf Double Mixed. All the
Blue Boy. Large, double deep blue Cornflowers. 3 ft . uper Giant Mixed. Contains all the available colors. 3 ft . Cosmos, Sensation Mixed. ConDahlia, Unwin's Dwarf Mixed.

Dimorphotheca Mix. 2 fl. salmon, white Daisies, Gold

Gaillardia, Double Lorenziana
Doz. Flat Mixed balled flowers. 18 in..
Larkspur, Supreme Mixed. A
must for cutting. 3 ft.
Lobelia, Dwarf Blue Stone. Neat edgings, rock gardens. 5 in.. Marigold, Dwf. Dbl. French. Gold Crest. Gold-yellow. 9 in.. Lemondrop. Fine new lemon yarlet Guw . carlet Glow. Deep scarlet aging rich tangerine. 10 in .. Spry. Mahogany-red, yellow Sunkist. Rounded, deep golden orange overall. 9 in........ Marigold, Dwarf Single. Flash. Tangerine-red-bronze. 1 ft . Sunny. Bright yellow, 2 -inch flowers, waved edges. 15 in . Marigold, Large. Guinea Gold. Double orange-gold. $21 / 2 \mathrm{ft}$.. Glitters. Large golden yellow Gypsy Jewels. Early odorles Gypsy Jewels. Early odorless,
orange and yellow. 15 in Limelight. Deep cream color incurved petals. 20 in. . . . Sunset Giants, Mixed. Shades of orange and yellow. 4 ft . Yellow Supreme. Carnationlike, cream-yellow. $21 / 2 \mathrm{ft}$... Nicotiana affinis, White. Fragrant, frne in masses. $3 \mathrm{ft} .$. Daylight Mixed. All of the bright new shades. 2 ft .
$\begin{array}{lll}65 \quad 2 & 35\end{array}$
$65 \quad 235$
$65 \quad 235$
6523
$65 \quad 235$
$65 \quad 235$
$65 \quad 235$
$\begin{array}{lll}65 & 2 & 35\end{array}$
$\begin{array}{lll}65 & 235\end{array}$
$65 \quad 235$
$65 \quad 235$
65.2 35

65235
$\begin{array}{ll}65 & 235\end{array}$
$65 \quad 235$
$80 \quad 260$
$80 \quad 260$

Petunia, Balcony. Mixed. For Petunia, Dwarf Bedding. Blue Mound. Mid-blue. 12 in... Fire Chief. Spectrum-red and scarlet-red glow. 12 in.... Rosy Morn. Bright rosy pink with white throat. 10 in . . Silver Medal. Deep salmon Snowball. A new pure white Snowball. A new pure white free-flowering plants. 12 in. $21 / 2 \mathrm{in}$. flowers; neat. 10 in . $V$ iolacea. Deep violet-blue of good size; uniform. 13 in.. Mixed. Nicely balanced colors for bright borders. 12 in .
Petunia, Large. Dazzler. Deep brilliant rose-scarlet. 12 in. Dwarf EIk's Pride. Big rich deep violet-blue. 12 in.. Snowstorm. Big white, waved
Petunia, Ruffled. Little Giants Mixed. 2-in. flowers. 10 in Dwarf Giants of California. huge ruffled mixture. 12 in. Portulaca, All-Double Mixed. For hot sunny spots. 6 in .
Salpiglossis . Candelabra Mxd.
Rich colórs, veined. $21 / 2 \mathrm{ft}$..
Snapdragon, Half Dwarf Mxd
For borders, cutting. 18 in . Super Giants Mixed. Largest of all, huge flowers. 3 ft .

Doz. Flat
$05 \$ 235$
$65 \quad 235$
$65 \quad 235$
$65 \quad 235$
$80 \quad 325$
$65 \quad 235$
$70 \quad 275$
$65 \quad 235$
$\begin{array}{lll}65 & 2 & 35\end{array}$
$80 \quad 260$
$80 \quad 260$
$80 \quad 260$
$80 \quad 260$
$80 \quad 260$
$65 \quad 235$
$80 \quad 260$
$\begin{array}{lll}65 & 235\end{array}$
65235

Salvia, Farinacea Blue Bedder
Doz. Flat

$$
\text { Lvia, Farinacea Bue Bedder. } \$ 080 \$ 260
$$ Bonfre. (Scarlet Sage). Vivid scarlet, spikes. 2 ft . . . . . . .

St. St. John's Fire. Very early of
brightest scarlet. $12 \mathrm{in} . .$. . brightest scarlet. $12 \mathrm{in} . . .{ }^{2} \mathrm{C}$
Welwyn Mixed. Lilac, pink Welwyn Mixed. Lilac, pink
purple, maroon, white. 3 ft .. Scabiosa, Giant Imperial Mxd. For cutting; borders. $3 \mathrm{ft..}$. .
Stocks, Giant Bismarck Mixed
Torenia, Fournieri. Sky-blue snap flowers; edging. 10 in. Snap flowers; edging. $10 \mathrm{in}$. . for shady edges. 10 in.
Verbena, Dwarf Mixed. Bright
colored flower heads. 8 in...
Zinnia. Blaze. All-America, '54 Shaggy scarlet-orange. 3 ft . Burpee Hybrids Mixed. Huge shaggy, pastels colors. 3 ft .. Dwarf Double Mixed. FlowFantasy Mixed. Shaggy, rayFantasy Mixed. Shaggy, ray Giant Mixed. Huge double in attractive colors. 3 ft . . . Lilliput, Pastel Mixed. Deeply globed, double. 18 in... Peppermint Stick Mixed. New striped, two toned. 2 ft ... Persian Carpet Mixed. Petal tips contrast in color. 12 in . Tom Thumb Mixed. Perfect for edging, compact. 8 in. .
$80 \quad 260$
$80 \quad 260$
95300
$65 \quad 235$
$65 \quad 235$
$80 \quad 260$
$80 \quad 260$
$\begin{array}{lll}65 & 2 & 35\end{array}$
75300
$65 \quad 235$
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$\begin{array}{lll}65 & 2 & 35\end{array}$
$\begin{array}{ll}65 & 235\end{array}$
$65 \quad 2 \quad 35$

## POT-GROWN BEDDING FLOWER PLANTS

These plants are unusually well-rooted and established in pots of ample size for fine development. They will, without any check, continue their sturdy growth in your flower bed or window box. In comparing with other offers please note that our pot sizes are larger than is usual thus assuring you of heavier, stronger root system.

Achyranthes (Alternanthera). Small-leaved, red foliaged Begonia, Double Camellia-flowered. Fine for shad window boxes and borders. Beautiful waxy, Cor shaded like, flowers in lovely shades. Fine for cutting. Ht. 1 ft . In Rose, Salmon, Scarlet, White and Yellow. 4-in pots. 65 c each; 3 for $\$ 1.75 ; \$ 6.50$ per doz,
Begonia, Bedding. For dwarf beds, edgings. Waxy leaves, abundant bloom. Ht. 10 in. Bright Pink, Red, or White in 3 -in. pots. 35 c each; 3 for $\$ 1$; $\$ 3.50$ per doz.
Begonia, Lloydi. Trailing, for hanging baskets, window boxes or rock gardens in half or full shade, with 3-inch flowers all summer. Rose, Scarlet, White and Yellow. 4-in. pots. 65 c each; 3 for $\$ 1.75 ; \$ 6.50$ per doz.
Caladium, Fancy-Leaved. Foliage plants for half-shade or shade. Ht. 15 in . 4-in. pots. 75 c each; 3 for $\$ 2.10$
Canna. For sun. City of Portland (pink), King Humbert (orange-scarlet), President(red), Yellow King Hum-
bert. 5 -in, pots. 3 for $\$ 1.35 ; \$ 4.75$ per doz. $\$ 35$ er 100 Coleus, Bedding Mixed. Varied forms for bright sunn border edgings, $3-\mathrm{in}$. pots. $\$ 2.50$ per doz.; $\$ 19$ per 100 . Dahlia, Unwin's Dwarf Mixed. Beautiful for borders or cutting. Ht. $2 \mathrm{ft} .4-\mathrm{in}$. pots. 45 c each; $\$ 4.25$ per doz. Daisy, Boston Yellow. (Marguerite). Long lasting, light yellow. 3 -in. pots. 40 c each; 3 for $\$ 1.10 ; \$ 3.75$ per doz. Fuchsias. For half shade in light soil. Fine for porch boxes and borders. Bloom all summer. In several varieties. 4-in. pots. 7 c each; 3 for $\$ 2.10 ; \$ 7.50$ per doz
Geraniums. Salmon-pink, Light red, Dark red, and White Gourd pots. Pre th be established May 1 st
Gourds, Small Varieties Mixed. When vine is 7 ft . long ches to bear fruit $3-1 \mathrm{n}$. pots. 25 c each; 3 for 60 c ; $\$ 2$ per doz.

Heliotrope, True Royal Fragrance. For window boxes, borders. Very fragrant. 4 -in. pots. 50 c each; 3 for $\$ 1.35$. mpatiens, Hoisti. Nice for continuous bloom throughout Deep Pink, Red or White. Any of these colors, $35^{\circ}$ pats. 3 for $\$ 1 ; \$ 3.50$ per doz.
Lantana. For sun. Deep Pink, Orange, Red, Yellow, Morning-Glory. Heavenly Blue, huge sky-blue; Pearly Gates, white; Scarlett O'Hara, rose-crimson. 3 -in. pots. 25 c each; 3 for 60 c ; $\$ 2$ per doz.
Nemesia, Dwarf Mixed. The orchid-like flowers come in delightful pastels and bright colors for edging. Ht .9 in . In 3 -in. pots. 35 c each; 3 for $\$ 1 ; \$ 3.50$ per doz.
Petunia, All-Double Dwarf, Mixed. Very large, double, ringed flowers in rose, purple, burgundy, pink, salmon. mauve, and white on dwarp, compact plants. Ht. 1 ft . 4 -in. pots. 50c each; 3 for $\$ 1.35 ; \$ 4.75$ per doz.
Petunia, Ballerina. All-America, 1952. A dwarf, single F $F_{1}$ ybrid with beautifully fringed, deep salmon-pink, $31 / 2-$ nch flowers on compact, 10 -inch plants. $4-\mathrm{in}$. pots. 50 c etunia, Comanche. All-Ameri
Petunia, Comanche. All-America, 1953. The reddest of all-non-fading, vivid scarlet-red on 13 -inch plants for Petunia Dwarf California Giants. Huge fringed flowers, beautifully rufled and waved, usually over 4 inches across, Ht. 1 ft .4 -in. pots. 45 c each; 3 for $\$ 1.20 ; \$ 4.25$ per doz. Rose Geranium. Fragrant house or border plants. 4 -in. pots. Pink. 45 c each; 3 for $\$ 1.20 ; \$ 4.25$ per doz.
Vinca variegata. Green- and white-leaved trailing, for window boxes. 4 -in. pots. 55 c each; 3 for $\$ 1.50 ; \$ 5.50$ per doz.

## HERB PLANTS

Here is a nice selection of the most useful plants for your Herb Garden. Those in the first group are either annuals o tender perennials and will not live over winter here. For

## PLANT THESE EVERY YEAR

Basil, Sweet. Broad-leaved. Spicy tasting leaves for salads and when dried for flavoring soups, etc.
Rosemary. Fragrant odor and warm pungent taste for flavoring meats, stews and for seasoning.
Summer Savory. Dried leaves and flower-tops for dressings; flavoring meats. When green for salads.
Sweet Marjoram. Young tender leaves are good in salads
All above, in 3-in. pots, 20 c each; $\$ 1.80 \mathrm{doz}$
THESE LIVE YEAR AFTER YEAR
Asperula odorata (Sweet Woodruff). 55c each; 3 for $\$ 1.50$. Asperula odorata (Sweet Woodruff). 55 c each; 3 for $\$ 1.50$.
Chives. To flavor cheese, soups, stews. 45 c each; 3 for $\$ 1.20$. Chives. To flavor cheese, soups, stews. 4c each; Lavender (Lavandula Spica). 55c each; 3 for $\$ 1.50$. Lavender (Lavandula Spica). Nepeta (Catnip). Pungent odor. 50c each; 3 for $\$ 1.35$. Peppermint. 50 c each; 3 for $\$ 1.35$
Sage (Salvia off cinalis). Seasoning. 55 c each; 3 for $\$ 1.50$. Santolina, incana or viridis. For edging. $\$ 6$ per doz. Tarragon, True French. For vinegar. 55c each; 3 for $\$ 1.50$ Thyme (Thymus vulgaris). Seasoning. 55c each; 3 for $\$ 1.50$ Valeriana. White or Rose. 55c each; 3 for $\$ 1.50$.

For above also see pages 13 to 20

## STRAWBERRY PLANTS

Here are the leading sorts, best for North Jersey. Set the plants 18 in . apart in rows 3 to 4 ft . apart in good garden soil with plenty of moisture. Give shallow cultivation frequently and mulch, particularly over winter.
Gem. (Everbearing). Bears heavily late summer and fall Flavorful, firm and very attractive berries.
Streamliner. (Everbearing.) Large; bright red of very good quality and flavor. Gives an excellent yield.

Above 2, 25 (minimum) for $\$ 2$; 50 for $\$ 3.75$; $\$ 6.95$ per 100
Fairfax. (Early.) Large, dark berries of super flavor and quality. Vigorous, healthy, productive and hardy.
Premier. (Early.) Very hardy, frost proof. Huge, sure yielder. Large attractive; good quality. Must be mulched Catskill. (Midseason.) The best for huge crops of hug Sparkle. (Midseason.) Best for New Jersey and best for freezing. Very productive, large glossy sparkling red. Big Joe. (Late.) Very large, fine quality and appearance. Fairpeake. (Late.) Good-sized, firm,
in abundance, especially on moist soil.
Above 6, 25 (minimum) for $\$ 1.40 ; 50$ for $\$ 2.50$ $\$ 4.50$ per 100

All orders for Strawberry Plants are shipped direct to you from our grower.


Begonia, Double Camellia-Fld.
Vinca Variegata
ゃ (!
Strawberries, Sparkle


## FORBES EVERGREENS and FLOWERING SHRUBS

Few home owners can judge the real value of an evergreen or flowering shrub. Price comparisons, without actually seeing the merits of one against the other, can mean very little. For this reason we show no prices on the stock listed below. Our assurance of their worth, your satisfaction with their appearance, will prompt your decision. All are of the finest quality, nursery-grown for best development, clean, and fairly priced and not to be compared with mail order or special sale offers. The evergreens and flowering trees have balled and burlapped root systems and the flowering shrubs are well rooted in large pots. All may be planted in your garden with confidence that they will thrive. The sizes offered are those which you can plant yourself without skilled help.

## EVERGREENS (from about \$3 up)

 Andromeda. (Pieris japonica) 3-4 ft. Pendent white Arborvitae, Black. (Thuja occidentalis nigra) 8 ft . Very dark green pyramids; shears well. $21 / 2-3 \mathrm{ft}$. size. Arborvitae, Dwarf Globe. (T. occ. Woodwardi) 3-4 ft. Dwarf balls; shear to size; moist soil. 15-18 in. across. Arborvitae, Golden. (T. orientalis aurea) 3 ft . Compact round with bright yellow foliage. $15-18 \mathrm{in}$. size. ft W arm Cypress, Golden Plume. (C. plumosa aurea) 8 ft . Warm Cypress, Golden Sawara. (C. pisifera aurea) 12 ft . Yellow foliage in spring; loose pyramid. $21 / 2-3 \mathrm{ft}$. size. Cypress, Sawara. (C. pisifera) 12 ft . Very hardy. Loos Cypress. Yellow Plume (C. 2 , Cypress, Yellow Plume. (C. plumosa lutescens) 3-4 ft Firethorn. (Pyracantha) 10 ft . Orange berries. 12-18 in Hemlock, Canada. (Tsuga canadensis) 15 ft Feathery pyramid; likes shade; makes hedges; shears well. $21 / 2-3 \mathrm{ft}$ Holly, Boxleaf Japan. (Ilex convexa) 3-4 ft. Small oval foliage; flat round bush; shears well. $15-18 \mathrm{in}$. size. leaff. Litteaf Japan; shears well. $18-24 \mathrm{~m}$. size. Holly, Roundleaf Japan. (Ilex rotundifolia) 6-8 ft. Big glossy, round-foliaged globes; fine for hedges. $11 / 2-2 \mathrm{ft}$ Juniper, Pfitzer. (J. chinensis Pf.) 5-6 ft. Gray-green feathery, low spreading habit. $15-18 \mathrm{in}$. across. Juniper, Spiny Greek. (J. excelsa stricta) 5-6 ft. Gray Mountain Laurel. (Kalmia Iatifolia) 4-6 ft. Pinkish whit Mountain Laure for sum or shade. 11 ft Rhododendron catawbiense. 6 ft . Rosy purple flowers Rhododendron maximum. 8-10 ft. Large glossy foliage; light pink flowers in May-June. 2-21/2 ft . size.Spruce, Norway. (Picea excelsa) 10 ft . Dark green, neat Spruce, Norway, (Picea excelsa) $11 / 2 \mathrm{ft}$. Dark
pyramidal habit; shears well. $11 / 2-2 \mathrm{ft}$.
Yew, Compact Japan. (Taxus cuspidata compacta) 3 f Yew, Compact Japan. (laxus cuspidata compacta) 3 ft Yew, Dwarf Japan. (T. cuspidata nana) 3-4 ft. Very dark green, irregular spreading. $12-15 \mathrm{in}$. across
Yew, Hicks. (T. media Hicksi) 8-10 ft. Upright growth; big red berries in the fall. $11 / 2-2 \mathrm{ft}$. size.
Yew, Japan. (T, cuspidata) 6-8 ft. Dark green, spreading bushy habit. $11 / 2-2 \mathrm{ft}$. across.

## SHRUBS-TREES (from $\$ 1.25$ up)

Abelia, Glossy. 3-5 ft. Dainty shell-pink bells, June-Nov Likes light peaty soil. 5-in. pots, 15 in . top. June. Likes sun, good drainage. $2-3 \mathrm{ft}$. size. Deutzia gracilis. 3 ft . Snow white flowers in May. Likes sun or part shade, good drainage. $15-18 \mathrm{in}$. size
Deutzia rosea. 3 ft ., pink flowers; and Lemoine, 4 ft ., large white flowers, both in May-June. Each, 2-3 ft. size Flowering Quince. (Cydonia sanguinea) 4-5 ft. Brigh Forsythia, Spring Glory. $6-8 \mathrm{ft}$. Covered with lovely pale yellow bells in April. 3-4 ft. size.
Golden St. Johnswort. (Hypericum aureum) 3-4 ft. Yellow flowers in July-Aug.; blue-green leaves. $2-3 \mathrm{ft}$. size. Mock Orange. (Philadelphus) 6-8 ft Coronarius, single white; Virginalis, semi-double white flowers, both fraRose of Sharon d'Arc, double white; Lady Stanley, semi-double pink splashed carmine; and Rubis, single dark violet-pink; all in Aug. in sun or shade. Each, 3-4 ft. size.
Spiraea, Anthony Waterer. 3 ft . Rose-crimson flowers from June-Sept.; sun or half-shade. $11 / 2-2 \mathrm{ft}$. size Spiraea Vanhouttei. 5-6 ft. White flowers in May-June; Summersweet. (Clethra alnifolia) 4-5 ft. Fragrant white spikes. July-Sept - likes moist acid shade $2-21 / \mathrm{ft}$ size Sweetshrub. (Calycanthus floridus) 4-5 ft. Fragrant redbrown flowers June-Sept.; likes moist spot, $2-3 \mathrm{ft}$. size. Viburnum Carlesi. $4-5 \mathrm{ft}$. Round fragrant clusters of waxy pink in April-May; needs good drainage. 15-18 in. Viburnum tomentosum. 8-10 ft. Flat white flower heads, May-June; oval black fruit in fall. 3-4 ft. size
Weigela, Rose or Red. 6-8 ft. Robust with good foliage blooming in May-June. Don't crowd. Each, 3-4 ft. size.

Dogwood, White. (Cornus florida) 15 ft . Popular Mayflowering small tree; red berries in Sept. 5-6 ft. size.
Double-Flowering Crab, Bechtel's. (Malus ionensis) 12 Double-Flowering Crab, Bechtel's. (Malus ionensis) 12 ft . Slow growing tree with large double pink, rose-like Double-Flowering Plum. (Prunus triloba) 8 ft . HandMagnolia soulangeana. 12 ft . May-flowering tree with white to purplish pink blooms. $4-5 \mathrm{ft}$. size.

## FORBES HARDY AZALEAS

There are few garden effects which surpass the beauty of Hardy Azaleas. When covered with bloom they present a sight long to be remembered. Those below are hardy here if (1) planted in acid, peaty soil with excellent drainage, (2) heavily mulched and never cultivated, (3) deeply watered in summer and late fall.
Coral Bells. A beautiful, evergreen variety with small Ledifolia alba (Indica alba). Deep evergreen foliage and a foliage and a wealth of coral-pink flowers $\mathrm{P} \cdot \mathrm{May}$. Ht .3 ft . Fedora. Small, evergreen foliage with large rose-pink de Hinodegiri. Brilliant carmine-scarlet flowers so profuse in May as cover the evergreen foliage. Ht 4 to 5 ft

## HARDY GARDEN CHRYSANTHEMUMS

There is nothing to excel these in satisfaction or to bring color to the garden in the fall of the year. They like rich soil, lots of sun and water. The varieties offered below are the best in color and type, and will make a tremendous show for a small outlay. Our plants, ready in May, are in 3 -inch pots with well-developed root-systems.

You can make your own selection and take them with you, or send in your order and we will deliver, if you live within our delivery area. See Free Delivery on pages 1 and 5 .

| CUSHION MUMS or AZALEAMUMS | Color description | Height | In Bloom | Each | 3 for | Doz. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| King Cushion | Quaint bronze shadings on mound-like plants | 15-18 in. | Sept. 25 |  |  |  |
| Major Cushion | Deep rose-pink, $2-\mathrm{in}$. flowers paling very little. | 12 in . | Sept. 10 | \$0.50\$1.35 \$4.75 |  |  |
| Red Cloud | Best red cushion; showy $21 / 2$-in., velvety red tones | 12-15 in. | Sept. 20 |  |  |  |
| Supreme Yellow | Nice 2-in, canary yellow flowers; round plants | 15-18 in. | Sept. 20 |  |  |  |
| White Mound | Plants covered with 2-in. white, rounded pompons. | $12-15 \mathrm{in} .$ | Sept. 1 |  |  |  |
| POMPON VARIETIES |  |  |  |  |  |  |
| Bowl o' Gold | Low mounds, 2 ft . across of golden yellow globes. | 12 in . | Sept. 15 | \$0.75 | 2.10 | 7.50 |
| Canary Wonder | Huge sprays of canary-primrose yellow $11 / 2-\mathrm{in}$. globes | 2-21/2 ft. | Sept. 25 | . 60 | 1.65 | 6.00 |
| Chiquita | Fine compact, domed flower of deep Iemon yellow. | 20 in . | Sept. 25 | . 50 | 1.35 | 4.75 |
| Early Wonder, Impv'd. | Fine sprays for cutting of frrm soft pink globes | $21 / 2 \mathrm{ft}$. | Sept. 25 | . 50 | 1.35 | 4.75 |
| Jubilee | Informal $11 / 2-\mathrm{in}$. glowing red turning clear deep red, | $11 / 2 \mathrm{ft}$. | Oct. 1 | . 75 | 2.10 | 7.50 |
| White Wonder | Perfect cream to white globes; Iong cutting stems. | 3 ft . | Sept. 25 | . 50 | 1.35 | 4.75 |
| DOUBLE VARIETIES | *1954 Bristol Introductions |  |  |  |  |  |
| Admiration | Peach-salmon-iawn flushed red-gold, 3 in. diam. | $21 / 2 \mathrm{ft}$. | Sept. 25 | . 75 | 2.10 | 7.50 |
| Alex Cumming | Superb 4-in., pure cerise flowers maturing rose. | $21 / 2 \mathrm{ft}$. | Oct. 1 | . 75 | 2.10 | 7.50 |
| Apache | Brilliant, deep fire-cracker-red, 4 -in. quilled flowers | $21 / 2 \mathrm{ft}$. | Sept. 15 | . 75 | 2.10 | 7.50 |
| *Aristocrat | Double $31 / 2-\mathrm{in}$. deep cerise flowers overcast claret | 2 ft . | Oct. 5 | . 75 | 2.10 | 7.50 |
| Betty | Semi-double fine apple-blossom pink, upright plant. | 2 ft . | Sept. 20 | ) |  |  |
| Chippewa | Tumbling sprays of glossy aster-purple and wine. | 2 ft . | Sept. 10 | $\} .50$ | 1.35 | 4.75 |
| Courageous | Vivid crimson-red, $31 / 2$-in. flowers which last well. | $21 / 2 \mathrm{ft}$. | Oct. 1 |  |  |  |
| Fascination | Silvery lavender-pink 4-in. flowers; center deeper. | 2 ft . | Sept. 25 | . 75 | 2.10 | 7.50 |
| *Flamboyant | Tangerine-scarlet overlaid orange; gold centers. | 2 ft . | Sept. 15 | . 75 | 2.10 | 7.50 |
| Glow-worm | Tangerine-scarlet to bronze-red, 2 in . semi-double. | $11 / 2 \mathrm{ft}$. | Sept. 10 | . 50 | 1.35 | 4.75 |
| Huntsman | Scarlet-orange shaded walnut-bronze; 3-in. double. | $21 / 2 \mathrm{ft}$. | Oct. 10 |  |  |  |
| Ivory Glow | Very double, creamy white 3-in. with recurved petals. | 2 ft . | Oct. 1 | $\} .50$ | 1.35 | 4.75 |
| Joan Helen | Sparkling garnet shading to purple, $21 / 2$-in., semi-dbI. | $11 / 2 \mathrm{ft}$. | Sept. 15 | ) 60 |  |  |
| Lee Powell | Fluffy Chinese-yellow, $41 / 2$-in.; center tinged orange. | $21 / 2 \mathrm{ft}$. | Sept. 20 | . 60 | 1.65 | 6.00 |
| Moonbeams | Cream-yellow, 3 in . across, with primrose center. | $21 / 2 \mathrm{ft}$. | Oct. 1 | . 60 | 1.65 | 6.00 |
| Mrs. Kidder | Huge 5-in. golden yellow blooms if disbudded. | $21 / 2 \mathrm{ft}$. | Oct. 10 | . 50 | 1.35 | 4.75 |
| Patricia Lehman | Fluffy, recurved, geranium pink centered peach. | 2 ft . | Oct. 1 | . 60 | 1.65 | 6.00 |
| Pink Surprise | Wide plant loaded with $2-\mathrm{in}$. clear pink, dbl. flowers. | 2 ft . | Sept. 1 | . 50 | 1.35 | 4.75 |
| Red Velvet | Full-double, rich velvety crimson-red flowers. | $21 / 2 \mathrm{ft}$. | Oct. 5 | . 50 | 1.35 | 4.75 |
| Ronald | Grand 3-in. double blooms of vivid clear claret color. | $21 / 2 \mathrm{ft}$. | Oct. 15 | . 50 | 1.35 | 4.75 |
| Spindrift | Double 3-in. white flower with soft creamy center. | $11 / 2-2 \mathrm{ft}$. | Oct. 1 | . 75 | 2.10 | 7.50 |
| Success | Unfading, brilliant crimson, full 3 to 4 in. blooms. | $21 / 2 \mathrm{ft}$. | Oct. 1 | . 60 | 1.65 | 6.00 |
| *Tranquility | Round $3-\mathrm{in}$. pale primrose to canary-lemon flowers. | $11 / 2 \mathrm{ft}$. | Sept. 15 | . 75 | 2.10 | 7.50 |
| Trixie | Lovely soft salmon-bronze with pink tones. | 2 ft . | Sept. 25 | . 50 | 1.35 | 4.75 |
| Vanguard | Huge 4-in. golden yellow flowers faintly tinted russet. | $21 / 2 \mathrm{ft}$. | Oct. 5 | . 50 | 1.35 | 4.75 |
| *Vision | A 31/2-in. pearl-white beauty with a fawn overlay. |  | Oct. 5 | . 75 | 2.10 | 7.50 |
| Yellow Avalanche | Sprays of big, fluffy soft yellow flowers, $31 / 2$-in. across. | 2 ft . | Sept. 20 | . 50 | 1.35 | 4.75 |
| Yellow Chris Columbus | Beautiful extra bright, Iemon-yellow flowers. | 2 ft . | Sept. 15 | . 50 | 1.35 | 4.75 |
| SINGLE VARIETIES |  |  |  |  |  |  |
| Cindy | A gem with 3-in. single flowers of glowing velvety red. | 2 ft . | Oct. 1 | . 60 | 1.65 | 6.00 |
| Princess Margaret | Reliable brick-red softening to salmon-shrimp. | 2 ft . | Sept. 20 | . 50 | 1.35 | 4.75 |
| SPOON VARIETIES |  |  |  |  |  |  |
| Garnet Spoon | Rich garnet-purple with faint yellow throat; exotic. | 2 ft 2 | $\begin{array}{ll} \text { Oct. } & 5 \\ \text { Oct. } & 5 \end{array}$ |  |  |  |
| Peach Spoon | Peach, with Chinese-yellow tubes aging peach-pink. |  | $\begin{array}{ll} \text { Oct. } & 5 \\ \text { Oct. } & 1 \end{array}$ | . 50 | 1.35 | 4.75 |
| White Spoon Yellow Spoon | Large, handsome white with creamy center. Large, golden yellow flowers $31 / 2 \mathrm{in}$. across. | $\begin{array}{r} 20 \mathrm{in} . \\ 2 \mathrm{ft} . \end{array}$ | Oct. 1 <br> Oct. 1 |  |  |  |

Hardy Chrysanthemums in Full Bloom Next Fall!
Plants will be for sale in full bloom and may be moved to your fall garden without set-back.


FORBES DAPHNE
Planted in front of evergreens or shrubs, or nestled among rocks in your rock garden, these highly desirable dwarf evergreen shrubs, only 12 inches high and of spreading habit, are covered with rose-pink flower clusters of delightful fragrance in late April and May and often again in carly fall. Valued not only for the beauty of the bloom but particularly for their sweet perfume they will prove to be real joy in your garden.

Daphne Cneorum (Garland Flower). 7 to 9 -inch head diam. $\$ 2.10$ each; 3 for $\$ 6$.
9 to 12 -inch head diam. $\$ 2.75$ each; 3 for $\$ 8$.
Culture: Plant in a well-drained, sandy or gravely, enriched loam to provide good drainage. They seem to resent the intense hot noon sun but otherwise do well in either sun or partial shade. They probably prefer a slightly alhaline pH but also thrive in a slightly acid soil. Avoid an extreme pH. Water sparingly in summer. Daphne Cneorum are hardy but to keep the evergreen foliage in good shape, protect it with a pine branch or straw during the coldest of winter. A mulch of peatmoss induces stem rooting and produces a larger clump. Light pruning of only the growing shoots keeps the head more compact.

DELPHINIUM PLANTS IN POTS
Whether in background border groups or above the pure whiteness of madonna lilies, Delphiniums raise their proud majestic spikes in June for your sheer enjoyment. They are perfectly hardy and when happily located will improve in size and beauty with the years.
Belladonna Improved or Cliveden Beauty. This is a marked improvement over the original strain, with loose spikes of large flowers of iridescent, light turquoise-blue on plants 4 feet high. One of the easiest to grow and delightful for cutting.
Bellamosum Improved. Really a dark blue form of the Belladonna, this is very uniform in color with loose spikes, often $21 / 2$ inches across. They are excellent for June cut flowers and grow from 3 to 4 feet high.
Blackmore and Langdon's Giant Exhibition Hybrids. Developed by the English specialists, these grow to a height of 6 feet with solid, erect spikes of very large florets in delightful shades of blue, mauve, lavender, lilac, violet and purple. Hollyhock-flowered Wrexham Hybrids. Another English strain with flowers of superb size, exquisitely proportioned on tapered, 6 -foot spires. The florets come in lovely tones of blue, mauve, lilac, purple and violet in wonderful variations.

Any of the above 4, 70c each; 3 for $\$ 1.95 ; \$ 7$ per doz. established in 6 -inch pots
Pacific Giant Hybrids. A remarkable strain with huge well formed, $21 / 2$-inch florets, nearly all double, evenly spaced on well-balanced, compact, tapering, 6 to 7 -foot spikes with thin stems. They are comparatively mildew-resistant and the finest strain for garden display. We offer these plants in separate colors: Astolat, mostly pink shades; Black Knight, dark blue, black bee; Galahad, all white; King Arthur, violet, white bee; and Summer Skies, light blue, white bee.

Astolat, $\$ 1$ each; 3 for $\$ 2.85$. Other Pacific Giants, 90 c each; 3 for $\$ 2.55 ; \$ 9.50$ per doz. in 6 -inch pots
Culture: Delphinium require excellent drainage and very deep soil, enriched with rotted manure for good root development They thrive best in a light to medium soil which must be alkaline. To maintain this condition apply pulverized limestone lightly on the surface two or three times a season. Locate them in sun and feed with a $5-10-5$ fertilizer in March. You will have best results if you start with pot-grown plants. After the June bloom has faded, cut the stalks back just above the leaves. After 2 or 3 weeks, rest, feed again with fertilizer. The new growth, thinned to 3 or 4 strong shoots, will give fall bloom. Plant in groups of 3 to 6 plants for best garden effect but allow 15 inches between plants for proper ventilation. In dry, hot summer supply ample water. Provide stakes, particularly for the tall sorts.

HARDY LILIES IN POTS
Lilies, with their wonderful beauty are hardy thrifty flowers and appear best against shrubbery or evergreens. They thrive in well-drained borders and bloom in summer when fine flowers are scarce.

Candidum. Madonna Lily. These fragrant, snow-white flowers, 6 to 20 on a stem, come in June in sun or part shade. Ht. 4 ft . 85 c each; 3 for $\$ 2.40$; $\$ 9$ per doz.

Umbellatum, Orange Triumph. Sturdy 2 -foot plants with upright umbels in June and July. Like sun. Each 75 c each; 3 for $\$ 2.10 ; \$ 7.50$ per doz.

ORIENTAL POPPIES IN POTS
These make wonderful, bright color accents in your perennial border and are very striking against a background of dark green hedge or evergreens. All they ask is lots of sun and a well-drained rich garden soil. Each year they will increasingly reward you with their magnificent display in late May and June. Ht. 3 ft .
Barr's White. Large, pure white satiny flowers with \& Henry Cayeaux Improved. Large old rose shaded burstrongly contrasting purplish black centers.
Betty Ann. Flowers of La France pink without blotches, freely produced on strong, robust plants. it
Cerise Beauty. Free-flowering plants with cerise-rose blooms; black-purple centers.
Gold of Ophir. Dwarfer plants, 26 inches high, with big golden orange flowers.

In 6-inch pots, any of the $\mathbf{7}$ varieties, 80 c each; 3 for $\$ 2.25$; $\$ 8.40$ per doz.

## TALL BEARDED IRIS IN POTS

Of unbelievable loveliness, these are sure to give you great pleasure in June. They are extremely hardy, adaptable to all well-drained soils and ask little beyond sunshine. For best effect plant one foot apart in groups of three of a kind. The colors embrace a veritable rainbow. In addition to their beauty many have fragrance.

Castalia. A very charming blue self growing $21 / 2$ to 3 feet tall. One of the nicest blues.
El Morocco. A beautiful opal pink with broad, rounded Ethelals of heavy leathery substance.
Ethelwynn Dubuar. A stately tall growing, 3 to $31 / 2$ foot
deep pink self which is becoming unusually popular.

## KAEMPFERI IRIS (Japanese) IN POTS

Group plantings of these so-called Garden Orchids will add spots of sheer breath-taking beauty to your garden. They thrive with ample moisture when in bloom in July and do not like lime. The huge flat flowers come in colors defying full description. As they grow $21 / 2$ feet high, plant them halfway back in your border.
Albatross. Snow white, double flowers of heavy wax-like Lucia Marshall. Large double pansy-violet veined white texture. No garden is complete without this one
Blue River. A beautifully formed double flower of rich Gold Bound great size.
Gold Bound. Pure white double flowers with cream tones Koko-no-iro. Enormous.
purple with white petaloids.
e flowers of rich violetAny of the above 8, 75c each; 3 for $\$ 2.10 ; \$ 7.50$ doz

It's more sensible to buy started Iris and Peony pot-grown plants than uncertain roots, and then wait.

## DOUBLE PEONY PLANTS IN POTS

Supremely beautiful and of life-long permanence, Peonies form the basis of every well-considered flowergarden. As individual clumps or in borders in front of shrubbery they are magnificent in flower and handsome in foliage throughout the season. And they can be depended upon to bloom for many, many years.

Festiva Maxima. 9.3. Early white with crimson center markings. \$1.55 each; 3 for \$4.35.
Karl Rosenfield. 8.8 Free-blooming; bright crimson flowers. $\$ 1.55$ each; 3 for $\$ 4.35$.
Katherine Havemeyer. 9.0. Soft flesh pink full double $\$ 1.55$ each; 3 for $\$ 4.35$.
Longfellow. 9.0. Full of distinct fadeless bright crimson. $\$ 1.75$ each; 3 for $\$ 4.95$
Mary Brand. 8.7. Fragrant dark crimson-red double Mons. Martin Cahuzac. 8.8 Dark purple-garnet black reflex. $\$ 2.25$ each; 3 for $\$ 6.45$.

Culture. Plant 3 feet 3 for $\$ 6.45$.
Culture. Plant 3 feet apart in a fertile, well-drained, moderaty Dig a hole 2 to $21 / 2$ feet wide and 2 feet deep. Mix half the soil with plenty of old, well-rotted manure and a 4 -inch potful of bonemeal. Backfill this and tamp down hard. Thoroughly mix the remaining half of soil with a shovelful of wood ashes, a handful of bonemeal, a lot of humus and a little limestone. Backfill and tamp hard. Further settle with water for a few days. Set our Potterl Plants with the soil level of pot even with garden soil level. Set wire rings on stakes to support plants. Irrigate deeply during May and again in Aug.-Sept. Mulch over winter and avoid late spring freezes. Divide clumps every 4 to 5 years. For best bloom dishud side shoots, leaving only terminal flowers to develop.

## FORBES GIANT PANSY PLANTS (IN FLATS)

Here's a new service-plants of Giant-flowered Pansies grown one dozen to a soil flat, all ready to set out in your garden. Unlike the early bedding Pansies sold in baskets, which have a relatively short season of bloom, these will continue to produce their huge blooms, if planted in full sun or half shade, right up to late fall.

Super Swiss Giants, Mixed. This far surpasses in quality and range of color any other Giant Pansy mixture. The plants are more compact and most of the flowers are beautifully frilled. They are of perfect form, with thick, velvety, rounded petals in a color-range beyond belief-bronze, silver, gold, copper-wine-red, pink, salmon, silver-gray, brown, Indian red, steel-blue, dark blue and yellow. $\$ 1.75$ per flat of 12 plants

Primevere. 8.6. Deep creamy yellow with sulphur yellow center. If grown in half shade the color is an attractive canary yellow. $\$ 1.75$ each; 3 for $\$ 4.95$.
Priscilla Alden. 9.2. Early double white of beautiful form. $\$ 1.55$ each; 3 for $\$ 4.35$.
Sarah Bernhardt. 9.0. Deep rose-pink, fragrant tipped silver. $\$ 1.55$ each; 3 for $\$ 4.35$.
Solange. 9.7 . Waxy white with orange and gold brown center. One of the most beautiful varieties in existence $\$ 1.55$ each; 3 for $\$ 4.35$. flowers. $\$ 1.75$ each. 3 for $\$ 4.95$

Gudrun. Considered the finest white, this has huge snow white flowers and is fine for massing
The Black Douglas. A rich, very dark flower with dark violet velvety petals. Contrasts wonderfully with white.

Any of these 5,60 c each; 3 for $\$ 1.65 ; \$ 6$ doz. with white center spotted yellow
Nishiki-yama. Huge mauve pink double flowers flushed and veined white. The petals are striped with mauve
Red Riding Hood. A handsome single flower of great size and beautiful reddish violet.
Ruby Giant. This very fine variety has big double ruby red flowers of great substance.


Iris Kæmpferi (Japanese Iris)



## forbes hardy vines in pots

For such a small outlay there are few plants that give so much in return as the Hardy Vines. A few, well placed, with their delightful charm will greatly enhance the beauty of your garden. They soften harsh lines, bring beauty to bare walls and welcome to doorways.

Ampelopsis quinquefolia. Virginia Creeper. A strong, vigorous, fast-growing vine with large attractive foliage that changes to scarlet-gold shades in the fall. It is very stone walls in sun or shade. 70 c each; 3 for $\$ 1.95$.
Ampelopsis Veitchi. Boston Ivy. For clinging to brick, masonry or even smooth walls in part shade. Grows. turns bronze-red in the fall. $\$ 1.25$ each; 3 for $\$ 3.50$.
Aristolochia Sipho. Dutchman's Pipe. The Iarge, heartshaped leaves provide a dense screen or quick shade for pipe-shaped Likes sun $\$ 150$ each; 3 for $\$ 4.25$

Bignonia radicans. Trumpet Vine. Delights in sun or part shade. It grows tall, rapidly bearing clusters of large,
bright orange-scarlet flowers through the summer. It will ling to both wood and masonry. 95 c each; 3 for $\$ 2.70$
Celastrus scandens. Bittersweet. A vigorous rampant plant that grows well in sun or shade. It has large handyellow flowers. In the fall the clusters of yellow, orangecapsuled fruit appear. As these are often bisexual, plant 2 or 3 together to insure berries. 90 c each; 3 for $\$ 2.55$
Clematis montana rubens. In late May and June, a profusion of rosy red fowers, up to 2 inches across, changing to clear, deep pink. Fine for walls, growing 10 to 15 deadwood only in early March. $\$ 1.25$ each. 3 for $\$ 3.50$
Clematis paniculata. Virgin's Bower. This hardy vine, growing 15 feet in a season, adapts itself to all situations. A mass of fragrant, Heecy, white bloom, above the smal

Clematis tangutica. Dainty and unusual golden yellow, lantern-like, small bell-flowers from late June into September on 10 -foot vines. $\$ 1.25$ each; 3 for $\$ 3.50$.
Clematis texensis. Curious urn-shaped, inch-long flowers of reddish rose; buff inside. Planted near a fence, stone wall or trellis the 6 -foot vines will make a gorgeous display from July to September. $\$ 1.25$ each; 3 for $\$ 3.50$.
Euonymus radicans vegetus. Evergreen Wintercreeper. Unexcelled in sun or shade for a hardy, evergreen wall cover or on large, old trees where it grows 25 feet high. green leaves and bears bright orange berries in the fall. 90 c each; 3 for $\$ 2.55 ; \$ 9.50$ per doz.
Hydrangea Petiolaris. A very unusual, 10 foot woody vine Which clings to both masonry and wood and to trees withspur branches topped with fragrant white Hydrangea-like blooms all summer. It likes rich moist soil in either sun or shade. $\$ 2.75$ each; 3 for $\$ 7.75$.
Ivy, Baltica. Hedera Helix gracilis. Similar to English Ivy but with foliage not as large and more deeply cut. Fine as a ground sover. It is very hardy. In 4 inch pots only, 60 c each; 3 for $\$ 1.65 ; \$ 6$ per doz
vy, English. Hedera Helix. A vine, with shiny leaves, for masonry walls, borders, graves, window boxes, as a ground eover, even in the densest shade. In sori, (mimimum) flat of 25 for $\$ 4 ; \$ 16$ per 100. Also larger plants in 4 -inch

For Climbing Roses see page 27

Lathyrus latifolius. Perennial Pea. Loose clusters of pea-flowers on 6 -foot vines from July to frost in sun or shade in any soil. Lavender-pink, or Rose-purple. 50c each; 3 for $\$ 1.35$
Lonicera Halliana. Hall's Honeysuckle. Fine for steep banks, dense screens, porches, trellises and fences in sun or part shade. Vigorous, with almost evergreen foliag summer. 75 c each; 3 for $\$ 2.10 ; \$ 7.50$ per doz. ; $\$ 60$ per 100 .
Lonicera, Goldflame. Huge clusters of fragrant blooms, al, inside o creamy gold, from May to frost. $\$ 1.10$ each; 3 for $\$ 3$
Polygonum Auberti. Silver Lace Vine. Grows 15 feet the first year. Has shiny, bright green foliage covered in full sun and a rich sandy soil. $\$ 1.25$ each; 3 for $\$ 3.50$.
Wisteria, Chinese. Long hanging fragrant flower-clusters in early summer. Likes a well-drained loam in full sun and ofs water when bloon. Prune ther frofted plants, $\$ 2$ each; 3 for

Wisteria multijuga rosea. Pink Weeping Wisteria. Has slender racen

## Large-flowered Clematis

Outstanding in color and form, these vines add charm to any garden. When grown on trellises against house, porch Supported they help tie in the builive on walls and they change an unsightly stump or fence into a thing of beauty
Culture. Best in partial shade, but if in full sun, shade the base with small plants and peat moss. Prepare soil 2 feet deep with sand and rotted manure and some lime Set plants with collar 3 inches below soil level. Water amply during drought. Don't prune until well established; then in early spring prune back old wood to 3 feet. Mulch each fall.
Comtesse de Bouchaud. A strong grower and profuse Comtesse de Bouchaud. A strong grower and profuse Theomer from july to September, reaching 8 to 10
Crimson Star. Spectacular flowers, often 6 inches across, of true rich red with no purple tones, in profusion on 8 to 10 -foot, vigorous vines from July to September.
Duchess of Edinburgh. Magnificent, big double white flowers all summer on 8 -foot vines.
Henryi. Huge cream-white flowers, often 8 inches across, all summer on vigorous, 8 -foot vines.
Jackmani. The vigorous growth is often 10 feet high, covered with deep violet-purple flowers through summer and fall.
Lord Neville. Makes a striking effect against a white wall or trellis. The 7 -foot vines, from June to September, bear large graceful flowers of velvety plum-purple.
Mrs. Cholmondeley. Large open flowers of wisteria-blue are borne freely on 8 -foot vines from July to September.
Nelly Moser. The red bars centering the pale mauve petals accentuate the beauty of this vigorous variety. The vines,
Ramona. Pale blue flowers, with rounded petals and darker anthers cover the 8 -foot vine, from July to September.

Any of the above 9, $\$ 1.75$ each; 3 for $\$ 4.95$

## FORBES HARDY PERENNIAL PLANTS (IN POTS)

The Perennial Plants we offer are of unusually large size, in 5, 6 and 7 -inch pots, with ample soil for strong root development. They are plants produced to succeed in your garden rather than for a conveniently small size for shipping. When you see them in the sales beds at our Garden Center on Route 10, Hanover, N. J., you will instantly recognize their superior quality.

We lift the plants, in pots, and place them in your car. Within the hour you can remove the pots and set the plants out in your garden to continue their growth unchecked. Our large plants provide earlier, fuller bloom the first season, without loss. For equal cost our plants are far superior.

Come and make your own selection and take them with you, or send in your order and we will deliver within our delivery area. We cannot ship plants by mail, express or freight. See page 5.

| In column Sun Needed $O$ means full sun, © half shade-half sun, full shade | Color | Height | Time of Bloom | $\begin{array}{\|c} \text { Sun } \\ \text { Needed } \end{array}$ | Type soil Preferred | Inches Apart | Uses | Each | 3 for | Doz. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ACHILLEA (Milfoil or Yarrow) Whites |  |  |  |  |  |  |  |  |  |  |
| Ptarmica, Boule de Neige | White; double | $21 / 2-3 \mathrm{ft}$. | June-Sept. | O | 1D | 12 | Border; cutting | \$0.55 | \$1.50 | \$5.50 |
| Taggetea | Pale yellow | $11 / 2-2 \mathrm{ft}$. | June | 0 | 1D | 15 | Border; cutting | . 55 | 1.50 | 5.50 |
| Tomentosa | Bright yellow | 8 in . | June-July | 0 | 1D | 12 | Edges; rockery | . 55 | 1.50 | 5.50 |
| ACONITUM (Monkshood) <br> Napellus, Sparks' Variety | Dark blue | 41/2 ft. | July-Aug. | O O | 4 | 15 | Border; woods | . 65 | 1.80 | 6.50 |
| ÆTHIONEMA(PersianCandytuft) <br> Warley Rose | Rose | 9 in. | June-July | 0 | 3G | 12 | Edges; rockery | . 65 | 1.80 | 6.50 |
| AJUGA (Bugle) <br> Genevensis $\$ 16$ per 100 | Violet-blue | $6-8 \mathrm{in}$. | June-July | O $0^{\circ}$ | 2; 4 | 10 | Carpet; rockery | 25 for | \$4.00 | 2.50 |
| $\begin{aligned} & \text { Genevensis } \\ & \text { Reptans(Evergreen) } \$ 16 \text { per } 100 \\ & \end{aligned}$ | Violet-blue | 3-4 in. | May-June | $\bigcirc$ | 2;4 | 10 | Carpet; rockery | 25 for | \$4.00 | 2.50 |
| ALYSSUM (Madwort) |  |  |  |  |  |  |  |  |  |  |
| Saxatile citrinum | Golden yellow | $9-12 \mathrm{in}$. | Aoril-May | 0 | 2; 4D | 8 | Carpeting | . 55 | 1.50 | 5.50 |
| Saxatile, Double | Golden yellow | 9-12 in. | April-May | 0 | 2; 4D | 8 | Rock walls | . 65 | 1.80 | 6.50 |
| AMSONIA <br> Tabernae Montana | Pale blue | $2-3 \mathrm{ft}$. | May-July | 0 | 2; 4W | 12 | Border; massing | . 65 | 1.80 | 6.50 |
| ANCHUSA (Alkanet or Bugloss) Feltham Pride | Bright blue Myosotis-bl | $\left\|\begin{array}{r} 2.3 \mathrm{ft} . \\ 1-11 / 2 \mathrm{ft} \end{array}\right\|$ | June on | $\begin{aligned} & 0 \odot \\ & 0 \odot \\ & 0 \end{aligned}$ | 2D | 18 | Border; massing <br> Border; rockery | . 55 | 1.50 1.50 | 5.50 5.50 |
|  |  |  |  |  |  |  |  |  |  |  |
| Apennina, Blue | Porcelain blue White | 6 in. | April-May | - | 4HS | 10 | Rockery; woods | . 60 | 1.65 1.65 | 6.00 6.00 |
| Apennina, White | White | - 6.3 mm . | April-May | $\bigcirc \stackrel{\odot}{\circ}$ | $4 \mathrm{4HS}$ | 15 | Rockery; woods Border; cutting | . 60 | 1.65 1.80 | 6.00 6.50 |
| Hupehensis | Mauve-rose | $2-3 \mathrm{ft}$ 2 ft. | Aug-Oct. Sept. | $\bigcirc$ | 4HS | 12 | Border; cutting | . 65 | 1.80 | 6.50 |
| Japonica, White | White | 2-3 ft. | Sept. | $\bigcirc$ | 4HS | 12 | Border; cutting | . 65 | 1.80 | 6.50 |
| Pulsatilla (Pasque Flower) | Rose-Iilac | 10-12 in. | April-May | - | 3G | 12 | Border; rockery | . 55 | 1.50 | 5.50 |
| ANTHEMIS (Yellow Marguerite) Moonlight (Chamomile) | Pale yellow | $21 / 2 \mathrm{ft}$. | June-Oct. | O | 2D; 4D | 18 | Border; cutting | . 60 | 1.65 | 6.00 |
| Tinctoria | Clear y ${ }^{\text {ellow }}$ | $21 / 2 \mathrm{ft}$. | June-Oct. | 0 | 2D; 4D | 18 | Border; cutting | . 55 | 1.50 | 5.50 |
|  |  |  |  |  |  |  |  |  |  |  |
| Long-spurred, Blue Shades | Soft yellow | $21 / 2 \mathrm{ft}$. | May-July | $\bigcirc$ | 2K; 4K | 12 | Border; cutting | . 55 | 1.50 | 5.50 |
| Long-spurred, Crimson Star | Crimson \& white | $21 / 2 \mathrm{ft}$. | May-June | $\bigcirc \bigcirc$ | 2K; 4K | 12 | Border; cutting | . 55 | 1.50 | 5.50 |
| Long-spurred, Rose Queen | Rose shades | $21 / 2 \mathrm{ft}$. | May-June | $\bigcirc \bigcirc$ | 2K; 4K | 12 | Border; cutting | . 55 | 1.50 | 5.50 |
| Long-spurred, Snow Queen | Pure white | $21 / 2 \mathrm{ft}$. | May-June | $\bigcirc$ - | 2K; 4K | 12 | Border; cutting | . 55 | 1.50 | 5.50 |
| Flabellata coerulea | Deep blue | 10-12 in. | May-June | O © | 2K; 4K | 12 | Border; rockery | . 55 | 1.50 | 5.50 |
| Flabellata nana alba | Ivory-white | 8-10 in. | May-June | $\bigcirc$ - | 2K; 4K | 12 | Border; rockery | . 55 | 1.50 | 5.50 |
|  |  |  |  |  |  |  |  |  |  |  |
| Albida Double <br> Alpina, | Pure white | 6 in . | April-May | $\bigcirc$ | 2D | 12 | Rock walls | . 60 | 1.65 | 6.00 |
| Alpina, Spring Charm | Rosy red | 6 in . | April-May | $\bigcirc$ - | 2 | 12 | Border; rockery | . 55 | 1.50 | 5.50 |
| ARENARIA (Sandwort) |  |  |  |  |  |  |  |  |  |  |
| Verna caspitosa | Tiny, white | $1-2 \mathrm{in} .$ | May | $0 \text { © }$ | 3 | 12 | Rockery; walks | . 55 | 1.50 | 5.50 |
| ARMERIA (Thrift) |  |  |  |  |  |  |  |  |  |  |
| Cæspitosa <br> Laucheana | Pink <br> Rosy red | $\begin{gathered} 4 \mathrm{in} . \\ 6-8 \mathrm{in} . \end{gathered}$ | April-May April-June | $\begin{aligned} & 0 \\ & 0 \end{aligned}$ | $\begin{aligned} & \text { 2;4;SD } \\ & 2 ; 4 ; \mathrm{SD} \end{aligned}$ | $\begin{aligned} & 8 \\ & 8 \\ & \hline \end{aligned}$ | Edges; rockery <br> Edges; rockery | $.55$ | $\begin{array}{r} 1.50 \\ 1.50 \\ \hline \end{array}$ | 5.50 <br> 5.50 |


long-spurred

## Explanation of Column

Type Soil Preferred
$1=$ Poor sandy or clay soil $2=$ Deep ( 10 in .) light loam $3=$ Sandy loam + leaf mould $4=$ Deep ( 10 in .) medium loam $5=$ Heavy loam or clay loam
A = Acid or sour
C = Crushed limestone
D = Dry or ordinary
G = Gravel or rubble
$\mathrm{H}=\mathrm{H} u m u s$ or peat
$\mathrm{K}=$ Lime or alkaline
L = Leaf mould
M = Manure, fertilizer
$\mathrm{P}=$ Poor, no manure
S = Sandy or gritty
W = Moist or wet
To help you know Perennials read the Book of Perennials by A. C. Hottes, \$2.75.



| In column Sun Needed O means full sun, © half shade-half sun, full shade | Color | Height | Time of Bloom | $\begin{gathered} \text { Sun } \\ \text { Needed } \\ \hline \end{gathered}$ | Type soil Preferred | Inches Apart | Uses | Each | 3 for | Doz. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CERASTIUM (Snow-in-Summer) <br> Tomentosum | White | $6-8 \mathrm{in}$. | May-June | O- | 1 | 12 | Edges; rockery | \$0.50 | \$1.35 | \$4.75 |
| CHELONE (Turtle-Head) Lyoni | Purple-pink | 2 ft . | July-Aug. | O © | 4M | 15 | Border; cutting | . 55 | 1.50 | 5.50 |
| CHIVES | Purple | 8 in. | May-June | O | 2; 4 | 8 | Herb garden | . 45 | 1.20 | 4.25 |
| CHRYSANTHEMUM, See page 9 |  |  |  |  |  |  |  |  |  |  |
| CHRYSANTHEMUM (Shasta <br> Daisy) Maximum, Alaska |  |  |  |  |  |  |  |  |  |  |
| Dasy) Maximum, Alaska <br> Maximum, Chiffon | Single; white <br> Frilled; white | 2-21/2 2 ft . | June-Sept. | 0 | 4K | 18 | Border; cutting <br> Border; cutting | . 60 | 1.65 1.80 | 6.00 6.50 |
| Maximum, Double Shasta | Double; white | 2-2 $1 / 2 \mathrm{ft}$. | June-Sept. | $\bigcirc$ | 4K | 15 | Border; cutting | . 65 | 1.80 | 6.50 |
| CHRYSOGONUM (Golden Star) <br> Virginianum | Golden yellow | 8 in. | April-Aug. | O- | 4HLW | 15 | Border; by pool | . 55 | 1.50 | 5.50 |
| CIMICIFUGA (Snakeroot) <br> Racemosa simplex | White | $21 / 2 \mathrm{ft}$. | Sept.-Oct. | - | 4HM | 15 | Border; cutting | . 85 | 2.40 | 9.00 |
| COREOPSIS (Tickseed) Double Sunburst | Golden yellow | 2-21/2 ft. | June-Sept. | 0 | 1;2; 4D | 12 | Border; cutting | . 55 | 1.50 | 5.50 |
| DAPHNE (Garland Flower) Cneorum. 7 to 9 -in. diam. | Rose-pink | 10-12 in. | April-May | $\bigcirc{ }^{\circ}$ | 3GK | 36 | Edges; rockery | 2.10 | 6.00 |  |
| Cneorum, 9 to $12-\mathrm{in}$. diam. | Rose-pink | 10-12 in. | April-May | $\bigcirc$ - | 3GK | 36 | Edges; rockery | 2.75 | 8.00 |  |
| DELPHINIUM (Perennial Larkspu |  |  |  |  |  |  |  |  |  |  |
| Belladonna, Cliveden Beauty Bellamosum Improved | Turquoise-blue | 4 ft . | June \& Sept. | $\bigcirc$ | 4SMK | 12 | Border; cutting | . 70 | 1.95 | 7.00 7.00 |
| Blackmore \& Langdon's Hybrids | Blue to pink | $5-6 \mathrm{ft}$. | June\&Sept. | $\bigcirc$ | 4SMK | 15 | Border; cutting | . 70 | 1.95 | 7.00 |
| Chinense, Dwarf Blue, White | Specify which | ${ }_{5}^{2} \mathrm{ft}$. | July-Aug. | $\bigcirc \bigcirc$ | 4SMK | 12 | Border; cutting | . 60 | 1.65 | 6.00 |
| Pacific Giant, Astolat. Mostly | pink shades | $5-7 \mathrm{ft}$. | June\&Sept. | $\bigcirc \bigcirc$ | 4SMK | 15 | Border; cutting | 1.00 | 2.85 | 10.80 |
| Pacific Giant, Black Knight | Dark blue | 5-7 ft. | June\&Sept. | $\bigcirc \bigcirc$ | 4SMK | 15 | Border; cutting | . 90 | 2.55 | 9.50 |
| Pacific Giant, Bluebird | Medium blue | $5-7 \mathrm{ft}$. | June\&Sept. | $\bigcirc$ | 4SMK | 15 | Border; cutting | Not a | vailable |  |
| Pacific Giant, Galahad | White | $5-7 \mathrm{ft}$. | June\&Sept. | $\bigcirc$ - | 4SMK | 15 | Border; cutting | . 90 | 2.55 | 9.50 |
| Pacific Giant, King Arthur | $V$ iolet | $5-7 \mathrm{ft}$. | June\&Sept. | $\bigcirc$ - | 4SMK | 15 | Border; cutting | . 90 | 2.55 | 9.50 |
| Pacific Giant, Summer Skies | Light blue | $5-7 \mathrm{ft}$. | June\&Sept. | $\bigcirc$ - | 4SMK | 15 | Border; cutting | . 90 | 2.55 | 9.50 |
| Wrexham Hybrids | Blue tc violet | 6 ft . | June\&Sept. | $\bigcirc$ | 4SMK | 15 | Border; cutting | . 70 | 1.95 | 7.00 |
| DIANTHUS (Garden Pink) |  |  |  |  |  |  |  |  |  |  |
| Bobby Pink, | crimson center | ${ }_{6}^{8} \mathrm{in}$. | June-Sept. | 0 | 2K | 10 | Edges; rockery | . 55 | 1.50 | 5.50 |
| Deltoides erecta | Rose red | $6-9 \mathrm{in}$. | May-June | 0 | 2 KM | 8 | Edges; rockery | . 55 | 1.50 | 5.50 |
| Latifolius, Beatrice | Pure pink | 10 in . | June-Sept. | 0 | 2K | 10 | Border; cutting | . 65 | 1.80 | 6.50 |
| Latifolius, Silver Mine | Pure white | 10 in . | June-Sept. | 0 | 2K | 10 | Rockery; border | . 65 | 1.80 | 6.50 |
| Little Joe | Crimson | 6 in. | June-Sept. | $\bigcirc$ | 2K | 10 | Edges; rockery | . 55 | 1.50 | 5.50 |
| Pink Princess Fragrant | salmon-pink | 12 in . | June-Sept. | 0 | 2 K | 12 | Border; cutting | . 55 | 1.50 | 5.50 |
| Tiny Rubies | Rose-pink | 5 in. | June-July | 0 | 2 K | 10 | Edges; rockery | . 55 | 1.50 | 5.50 |
| DICENTRA <br> Cucullaria(DutchmansBreeches) | White; yellow tip | 4-8 in. | April-May |  | 2LM | 12 | Border; rockery | . 55 | 1.50 | 5.50 |
| Eximia (Fringed Blceding-Heart) | Deep pink | $1-11 / 2 \mathrm{ft}$. | May-Oct. |  | 2LM | 12 | Border; rockery | . 65 | 1.80 | 6.50 |
| Eximia, Sweetheart | Pure white | 9-12 in. | May-Oct. | $\bigcirc{ }^{\circ}$ | 2LMW | 12 | Edges; rockery | . 80 | 2.25 | 8.40 |
| Spectabilis (Bleeding-Heart) | Pink | 2-21/2 ft. | May-June | $\bigcirc 0$ | 2LM | 24 | Border specimen | . 90 | 2.55 | 9.50 |
| DICTAMNUS (Gas Plant) <br> Fraxinella, Rose or White | Specify which | 2 ft . | May-June | 0 | 4; 5 | 12 | Borderspecimen | . 65 | 1.80 | 6.50 |
| DIGITALIS (Foxglove) <br> Ambigua | Lemon yellow | 2-3 ft. | June-July | O- | 2W | 10 | Masses; woods | . 55 | 1.50 | 5.50 |
| DODECATHEON (Am. Cowslip) Meadia (Shooting Star) | White | 8-10 in. | May-June | © | 3A | 6 | Rockery; woods | . 55 | 1.50 | 5.50 |
| DORONICUM (Leopardbane) <br> Mme. Mason | Yellow | $11 / 2 \mathrm{ft}$. | April-May | O- | 2; 4 | 12 | Border; cutting | . 60 | 1.65 | 6.00 |
| ECHINOPS (Globe Thistle) Taplow Blue | Steel blue | 3 ft . | July-Aug. | 0 | 2; 4D | 12 | Masses; shrubs | . 65 | 1.80 | 6.50 |
| EPIGeA <br> Repens (Trailing Arbutus) | Pale pink | 4 in. | April-May | © | 3HW | 15 | Rockery; woods | . 60 | 1.65 | 6.00 |
| EPIMEDIUM (Barrenwort) |  |  |  |  |  |  |  |  |  |  |
| Alpinum rubrum Macranthum niveum | Red and white White | $9-12 \mathrm{in}$. $9-12 \mathrm{in}$. | May-June May-June | $\begin{array}{ll} 0 & 0 \\ 0 & 0 \end{array}$ | $\begin{aligned} & 2 \text { or } 4 \mathrm{H} \\ & 2 \text { or } 4 \mathrm{H} \end{aligned}$ | 6 | Carpet; woods Edges; rockery | $\begin{array}{r} .60 \\ .60 \end{array}$ | $\begin{aligned} & 1.65 \\ & 1.65 \end{aligned}$ | $\begin{aligned} & 6.00 \\ & 6.00 \end{aligned}$ |


Dictamnus fraxinella

Doronicum, Mme. Mason
Delphinium, Pacific Giant Hybrid

Hemerocallis (Day See page 16




Below. Gypsophila, Bristol Fairy


| In column Sun Needed O means tul sun, © half shade-half sun, full shade | Color | Height | Time of Bloom | Sun Needed | Type soil Preferred | Inches Apart | Uses | Each | 3 for | Doz. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| FUNKIA. Hosta (Plantain Lily) <br> Glauca (Blue-green foliage) <br> Subcordata grandiflora <br> Undulata variegata |  |  |  |  |  |  |  |  |  |  |
|  | Pale lilac | 2-3 ft. | June-July | - | 4M | 10 | Border; masses | \$0.65 | \$1.80 | \$6.50 |
|  | White | 2 ft . | August | O- | 4M | 10 | Border; carpet | . 65 | 1.80 | 6.50 |
|  | Blue | 2 ft . | July | 0 - 0 | 4M | 10 | Edging; carpet | . 55 | 1.50 | 5.50 |
| GAILLARDIA (Blanket Flower) |  |  |  |  |  |  |  |  |  |  |
|  | Coppery scarle Yellow \& red | 2-21/2 ft . | June-Oct. | 0 | 2D | 12 | Border; cutting Border; cutting | . 60 | 1.65 | 6.00 6.00 |
|  | Red \& yellow | $21 / 2 \mathrm{ft}$. | June-Oct. | 0 | 2D | 12 | Border; cutting | . 60 | 1.65 | 6.00 |
| GAULTHERIA (Wintergreen) <br> Procumbens | Pink \& white | 3-6 in. | July | © | 3HW | 6 | Carpet; rockery | . 55 | 1.50 | 5.50 |
| GERANIUM (Cranesbill) Grandiflorum Lancastriense (sanguineum) | Sapphire blue | 1-11/2 ft. | May-June | O- | 2; 4 | 12 | Rockery; edges | . 85 | 2.40 | 9.00 |
|  | Pale pink | 6 in . | June-Aug. | 0 - | , | 10 | Edges; rockery | . 85 | 2.40 | 9.00 |
| GEUM (Avens)BorisiiLady StrathedMrs. BradshaPrincess Julia |  | 10 in |  |  | 2or 4 HM |  |  | 55 |  |  |
|  | Blood orange | 10 in. | May-Oct. | O | 2or 2 HMM | 12 | Border; rockery | . 55 | 1.50 1.50 | 5.50 5.50 |
|  | Orange-red | 2 ft . | May-Oct. | 0 | 2or 4 HM | 12 | Border; rockery | . 55 | 1.50 | 5.50 |
|  | Orange-yellow | 2 ft . | June-Oct. | 0 | 2or4HM | 12 | Border; rockery | . 55 | 1.50 | 5.50 |
|  | Ruby-orange | $11 / 2 \mathrm{ft}$. | June-Sept. | 0 | 2 r 4 HM | 12 | Border; rockery | . 55 | 1.50 | 5.50 |
| GYPSOPHILA (Baby's Breath) Bristol Fairy Rosy Veil | Double; white | 2-3 ft. | June-Sept. | 0 | 2; 4KD | 36 | Cutting; masses | . 85 | 2.40 | 9.00 |
|  | Double; pink | $11 / 2 \mathrm{ft}$. | May-Sept. | 0 | 2; 4 KD | 18 | Cutting; masses | . 65 | 1.80 | 6.50 |
| HELENIUM (Helen's Flower) <br> Moerheim Beauty | Brown-red | 2-3 ft. | June-Oct. | 0 | 2D; 4D | 15 | Border; cutting | . 55 | 1.50 | 5.50 |
| HELIANTHUS (Sunflower) Multiflora Double | Golden yellow | 4 ft . | July-Sept. | 0 | 2D | 18 | Shrubs; cutting | . 60 | 1.65 | 6.00 |
| HELLEBORUS <br> Niger (Christmas Rose) | White | 8 in. | Dec.-Feb. | (-) | 2HKW | 12 | Border; woods | 1.50 | 4.25 | 15.50 |
| HEMEROCALLIS (Day-Lily)Autumn RedFlavaHyperionMikadoMorocco BeautyNigrette |  |  |  |  |  |  |  |  |  |  |
|  | Large red | $21 / 2-3 \mathrm{ft}$. | Aug.-Sept. | $\bigcirc \bigcirc$ | 2; 4; 5 | 15 | Border; cutting | . 75 | 2.10 | 7.50 |
|  | Clear yellow | $21 / 2-3 \mathrm{ft}$. | May-June | $\bigcirc \bigcirc$ | 2; 4; 5 | 15 | Border; cutting | . 55 | 1.50 | 5.50 |
|  | Citron-yellow | $31 / 2 \mathrm{ft}$. | July-Aug. | $\bigcirc \bigcirc$ | 2; 4; 5 | 18 | Border; cutting | . 75 | 2.10 | 7.50 |
|  | Deep orange | $21 / 2 \mathrm{ft}$. | June-July | $\bigcirc \bigcirc$ | 2; 4; 5 | 15 | Border; cutting | . 55 | 1.50 | 5.50 |
|  | Maroon-chestnut | 2 ft . | June-July | $\bigcirc$ O | 2; 4; 5 | 15 | Border; cutting | . 75 | 2.10 | 7.50 |
|  | Mahogany-purple | 2 ft . | June-July | $\bigcirc{ }^{\circ}$ | 2; 4; 5 | 15 | Border; cutting | . 75 | 2.10 | 7.50 |
|  | Salmon tones | 21/2-3 ft. | July | $\bigcirc \bigcirc$ | 2; 4; 5 | 15 | Border; cutting | . 75 | 2.10 | 7.50 |
|  | Pink-tan | $21 / 2^{-3} \mathrm{ft}$. | June | $\bigcirc$ - | 2; 4; 5 | 15 | Border; cutting | . 75 | 2.10 | 7.50 |
| HEPATICA (Liverleaf) Triloba | Pink-mauve | 4-6 in. | April-May | © - | 2HLM | 10 | Rockery; woods | . 55 | 1.50 | 5.50 |
| HEUCHERA (Coral Bells) <br> Perry's White <br> Pluie de Feu (Rain of Fire) <br> Rosamundi |  |  |  |  |  |  |  |  |  |  |
|  | Pure white Coral-red | 1-11/2 ft . | May-Oct. | $\bigcirc \bigcirc$ | 2SM | 12 | Border; rockery | . 55 | 1.50 | 5.50 6.50 |
|  | Coral-pink | $1-11 / 2 \mathrm{ft}$. | May-Oct. | $\bigcirc$ | 2SM | 12 | Border; rockery | . 55 | 1.50 | 5.50 |
| HIBISCUS (Mallow) <br> Red, Pink and White (Red eye) | Specify color | 4-5 ft. | Aug.-Sept. | $\bigcirc \bigcirc$ | 2; 3W | 18 | Border; masses | . 65 | 1.80 | 6.50 |
| IBERIS (Candytuft) Snowflake | Pure white | 10 in. | May-June | - © | 2; 4; 5 | 12 | Edges; rockery | . 60 | 1.65 | 6.00 |
| INCARVILLEA (Trumpet Flower) Delavayi | Rose | $11 / 2 \mathrm{ft}$. | June-July | 0 | 2SM | 12 | Border; cutting | . 75 | 2.10 | 7.50 |
| IVY, English \$16 per 100 (Minim | um order, 25 plan | ts in flat | of soil for \$4 | Also | larger pl | ants, in | 4-inch pots | . 60 | 1.65 | 6.00 |
| Baltic |  |  |  | Only | larger pl | ants, in | 4-inch pots | . 60 | 1.65 | 6.00 |
| IRIS, Miniature |  |  |  |  |  |  |  |  |  |  |
| Atroviolacea | Wine-red | 6 in. | April | O © | 2; 3; 4 | 6 | Edges; rockery | . 50 | 1.35 | 4.75 |
| Betsy Presby | Bright yellow | 6 in. | April | $\bigcirc$ O | 2; 3; 4 | 6 | Border; edges | . 50 | 1.35 | 4.75 |
| Coerulea | Pale blue | -6 in. | April | $\bigcirc \bigcirc$ | 2; 3; 4 | 6 | Rockery; border | . 50 | 1.35 | 4.75 |
| Huron | Purple and black | $\therefore 6 \mathrm{in}$. | April | $\bigcirc$ O | 2; 3; 4 | 6 | Rockery; border | . 50 | 1.35 | 4.75 |
| The Bride | Pure white | 6 in. | April | $\bigcirc$ - | 2; 3; 4 | 6 | Border; edges | . 50 | 1.35 | 4.75 |
| Cristata (Species) | Amethyst-blue | 4 in . | May | (0) | 3HW | 6 | Ground cover | . 55 | 1.50 | 5.50 |






Rosa Rouletti



Trollius, Europæus
Yucca filamentosa


Veronica longifolia subsessilis


Thymus Serpyllum
Tiarella
Tiarella cordifolia

| In column Sun Needed $O$ means full sun, © half shade-half sun, full shade | Color | Height | Time of Bloom | Sun Neede <br> Needed | Type soil Preferred | Inches Apart | Uses | Each | 3 for | Doz. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| THYMUS (Thyme) |  |  |  |  |  |  |  |  |  |  |
| Lanuginosus (Woolly-leaved) | Rosy lilac | 4 in . | June-Aug. | $\bigcirc$ | $\left.\right\|_{2 S D ; 2 D} ^{2 S D}$ | 8 | Carpet; rockery | \$0.55 | $\$ 1.50$ 1.50 | $\$ 5.50$ 5.50 |
| Serpyllum argenteus (Silver T.) | Streaked silver | 3 in . | June-Aug. | $0$ | $\begin{aligned} & \text { 2SD;3D } \\ & 2 \mathrm{SD}: 3 \mathrm{D} \end{aligned}$ | $\begin{aligned} & 8 \\ & 8 \end{aligned}$ | In flag stones | . 55 | 1.50 1.50 | 5.50 5.50 |
| Serpyllum aureus (Golden T.) | Golden leaves | 3 in . | June-Aug. | 0 | 2SD;3D | 8 | Walls; steps | . 55 | 1.50 1.50 | 5.50 5.50 |
| Serpyllum citriodorus (LemonT.) | Lemon fragrance | 3 in in. | June-Aug. | O | 2SD;3D | 8 | Carpet; rockery | . 55 | 1.50 | 5.50 |
| Serpyllum, White | White carpet | 3 in . | June-Aug. | 0 | 2SD;3D | 8 | Edges; rockery | . 55 | 1.50 | 5.50 |
| Vulgaris (Common Thyme) | Lilac-purple | 8 in. | May-June | $\bigcirc$ | 2SD;3D | 8 | Edges; herb | . 55 | 1.50 | 5.50 |
|  | Cream-white | 1 ft . | May | (c) | 2HW | 12 | Woods; masses | . 55 | 1.50 | 5.50 |
| TRILLIUM (Wake Robin) |  |  |  |  |  |  |  |  |  |  |
| Erectum Grandiflorum | Red-purple White to pink | (12-15 in. | April-May <br> April-May | - | 3AHMW 3AHMW | 12 | Rockery; woods | . 55 | 1.50 1.50 | 5.50 5.50 |
| TRITOMA (Red-Hot Poker) Pfitzer's Hybrids | Red, orange | 3 ft . | Aug.-Oct. | 0 | 2SD | 12 | Border; cutting | . 50 | 1.35 | 4.75 |
| Europaeus, Yellow <br> Europaeus, Orange Globe | Light yellow Orange-yellow | 2 ft . | May-Aug. May-Aug. | $\begin{array}{ll} 0 & 0 \\ 0 & \circ \end{array}$ | 5SHMW 5SHMW | 10 | Pool margins Damp woods | . 60 | 1.65 | 6.00 6.00 |
| TUNICA (Coat-Flower) Saxifraga, Double Rose | Deep rose-pink | 6 in. | June-Nov. | O | 2SGD | 8 | Rockery; edges | . 60 | 1.65 | 6.00 |
| VALERIANA |  |  |  |  |  |  |  |  |  |  |
| Alba | White | 2 ft . | June-Oct. | 0 | 2 KD | 12 | Borders; walls | . 55 | 1.50 | 5.50 5.50 |
| Coccinea | Rose | 2 ft . | June-Oct. | 0 | 2 KD | 12 | Borders; walls | . 55 | 1.50 | 5.50 |
| VERONICA (Speedwell) Amethystina, Royal Blue |  |  |  |  | 4 | 12 |  | . 60 | 1.65 | 6.00 |
| Icicle | Dk. gentian blue Pure white | [10-15 in. | June-July | 0 | 4 | 10 | Border; rockery Cutting; border | . 75 | 1.65 2.10 | 6.00 7.50 |
| Incana (candida) | Porcelain-blue | 12 in . | June-Aug. | 0 | 2; 4 | 10 | Rockery; edges | . 55 | 1.50 | 5.50 |
| Incana rosea | Pink | 12 in . | Junt-Aug. | $\bigcirc$ | 2;4 | 10 | Border; masses | . 55 | 1.50 | 5.50 |
| Longifolia subsessilis | Purple-blue | 2 ft . | July-Sept. | $\bigcirc$ - | 4 | 18 | Border; cutting | . 60 | 1.65 | 6.00 |
| Rupestris | Bright blue | 3-4 in. | June | $\bigcirc$ - | 2 S | 8 | Carpet; rockery | . 55 | 1.50 | 5.50 |
| Spicata, Blue Spires | Deep blue | 2 ft . | June-July | 0 |  | 10 | Border; cutting | . 60 | 1.65 | 6.00 |
| VINCA (Myrtle; Periwinkle) <br> Minor, Bowles $\quad \$ 20$ per 100 | Bright blue | 6 in. | May-June | © | 2; 4 | 10 | Carpet; graves | Soil fla 25 for | $\begin{aligned} & \text { at of } \\ & \text { r } \$ 5 \end{aligned}$ | 3.00 |
| VIOLET <br> Royal Robe | Single, violet | 6 in. | Apr.-May | ( - | 3HW | 8 | Wocds; rockery | . 55 | 1.50 | 5.50 |
| VITEX (Chaste Tree) <br> Macrophylla. Ht. 18-24 in. | Lavender-blue | 5 ft . | July-Oct. | O | Any | 48 | Border specimen | 1.50 | 4.25 | 15.50 |
| YUCCA (Adams's Needle) Filamentosa | Creamy white | 5 ft . | July-Aug. | 0 | 1;2;4D | 36 | Border accent | . 60 | 1.65 | 6.00 |

## WE PLAN YOUR PERENNIAL BORDERS

To plan a perennial flower border is perplexing because of the variables involved; viz., blooming season, foliage, height, spacing, and color. We plan perennial borders for fifteen cents per square foot of border, in addition to the plant cost. Bring in a rough sketch showing dimensions, grade, background, sun-shade exposure, color and season preference. We will do the rest.

We cannot plan rock gardens but can select suitable plants to give color and foliage contrast over the season if you will tell us how many plant soil pockets yoú wish to fill.


## FORBES GLADIOLUS BULBS

For charm and color, few other flowers compare with Gladiolus. They can be grown with very little effort as they thrive in ordinary garden soil. The tall green stems, fairly bursting with brilliant color, provide a luxuriance of rainbow beauty. For cutflowers, Gladiolus are unexcelled. Mass them together in solid beds, plant them in borders, and among shrubbery. With successive planting from April through June, they will bloom from July until frost. Plant bulbs 4 inches deep and 4 inches apart, cultivate often and water freely. They revel in full sunshine. Thrips easily controlled with Lindane-Aramite or D.D.T. Soak bulbs before planting in a gallon of water containing 4 teaspoonfuls of Lindane. Dust plants every 10 days with $10 \%$ D.D.T. dust.

## THE CREAM OF THE CROP

Aureole. Large, well-placed florets of soft pale yellow with broad ruffled petals of heavy substance. The stems are tall and slender. Birch Red. This is the best deep red so far developed. A superb tall variety with a double row of large florets, 8 open at one time
shadings at the petal edges. A very fine exhibition variety
shadings at the petal edges. A very fne exnibition variety
Cover Girl. A giant medium-pink, opening 10 to 12 well-placed, large florets on a tall spike. Splendid for both garden and exhibition
Elizabeth the Queen. Beautiful, clear mauve, ruffled flowers with
General Eisenhower. Huge, deep begonia-rose florets well placed
General Eisenhower. Huge, deep begonia-rose florets well placed on Orange Gold. A splendid clear orange self color with 5
Orange Gold. A.splendid clear orange self color with 5 to 6 large Pandora. Opens 8 to 10 clear soft geranium-pink florets, feathering in the throat. Superb for exhibition.

Pink Radiance. Pure light pink with a silvery sheen. Up to 10 huge florets on a 24 -inch flower spike. Extra fine.
Ravel. The large, heavy-textured, violet-blue florets have reddish brown throat markings and are well placed on strong, tall stems. Red Charm. An outstanding new variety with huge florets of glowing Sherwood. Considered the best of its color, this has beautiful, ruffled, Sherwood. Considered the best of its color, this has beau
deep purple florets with slightly darker purple throats.
Silver Wings. Slightly ruffled, beautiful white florets with no other Silver Wings. Slightly ruffled, beautiful white florets with no oth
markings, of fine size, well placed on the long stems. Extra fine.
Spic and Span. The extra strong stems bear ruffled deep pink florets, Spic and Span. The extra stro
often 5 or 6 open at one time.
Spotlight. Striking, slightly waved, Iarge florets of deep golden ye Spotlight. Striking, slighty waved, large florets of deep gold White Gold. Magnificent, huge cream-white open flowers with golden yellow centers on giant spikes. Wonderful for exhibition.

Any of the above 16 varieties, $\$ 1.25$ per doz.; $\$ 7.95$ per 100

## TRY THESE BLUE-RIBBON WINNERS

Here's your opportunity to try these new grand champions exceeding in size and coloring anything you have grown before.
Evangeline. Long spikes of large ruffled, light rose-pink florets with soft cream throats, often 8 to 10 open at one time.
Florence Nightingale. This top award winner has very large, pure white, slightly ruffled florets perfectly placed on tall stems.
Friendship. One of the earliest to bloom with 6 to 7 nicely ruffled medium pink florets open at one time on strong tall stems. Gail. Light lavender shading to deeper lavender at the petal edges, with rose-cerise penciling deep in the throat.
Gene. Intensely ruffed medium yellow with excellent placement of the large florets, 6 to 8 open at one time.
Parthiena. Giant ruffled, well-placed florets, 5 to 8 open at one time, of an unusual shade of deep lavender. Grows 40 inches tall.
Red Wing. Rich vibrant red florets, 6 to 8 open at one time on a $20-$ bud spike. These are well placed on strong stems.

Any of the above 7 varieties, $\$ 1.95$ per doz.; $\$ 13.95$ per 100

## Forbes Rainbow Gladiolus Mixture Made with bulbs of ten different shades of color

Plan now for a rainbow display of Gladiolus in this year's garden. These wonderful summer flowers, with their wide color range, will brighten your borders from July until frost. Easily grown and thrive in any garden soil. Forbes famous Rainbow Gladiolus Mixture is especially prepared from largest-sized bulbs of ten distinct named varieties of ten different shades of color. This is far superior to ordinary commercial bulb mixtures of unknown color balance. Each 50 bulbs consists of 5 bulbs of. each shade.
90 cts. for $10 ; \$ 3.95$ for $50 ; \$ 7.50$ per $100 ; \$ 18$ for 250 Full cultural directions enclosed in every package

## TRY THESE DELIGHTFUL MINIATURE GLADS

A brand new garden thrill awaits you if you have never grown these charming Miniature Gladiolus. They have slender, dwarfer plants with much smaller and far more dainty flower-spikes. These light airy spikes of great beauty and charm have unlimited uses as cut-flowers for corsages, centerpieces, small vases and general decoration. The bulbs are much smaller than the regular Glad bulbs and should be planted about three inches deep in a sunny place in good garden soil. Try some you'll be delighted.

Bo Peep. A dainty salmon-pink with cream throat and pink stippling. Has 4 to 5 very heavily ruffled florets open at one time.
Flicker. Medium orange, yellow-throated florets with bright scarlet Flicker. Medium orange, yellow-throated florets with
blotches, 5 to 6 open at once on 15 -bud sturdy spikes.
Hocus Pocus. A very early and quite spectacular, small, deep golden yellow variety with a pronounced mahogany-red blotch.
Kewpie. An outstanding favorite with tiny florets of light red with cream picotee edge. Opens 3 to 4 florets on straight spikes.

Loveliness. Charming, small shrimp pink florets, suffused with white, and with cream white throats. Very dainty and extremely attractive.
Snow Baby. This is a little beauty with wonderfully formed, pure
white florets nicely placed on small wiry stems.
Any of above 6 Miniatures, $\$ 1.35$ per doz.; $\$ 8.50$ per 100
For Thrip control, use D.D.T. dust or Lindane-Aramite


## FORBES SUMMER-FLOWERING BULBS

During recent years there has been a tremendous increase in the interest shown by flower fanciers in those summer and fall flowers produced from spring and early summer-planted bulbs or roots. And yet when the ease of culture, adaptability to soil conditions, certainty of success and the beautiful color effects possible are considered, it is surprising that this interest has been so tardy. The remarkable advance in the development of this class of flowers has no doubt increased their popularity, and the range of color and form seems unlimited.

## Acidanthera

This Abyssinian Sword Lily is like the Gladiolus in foliage and habit. Plant the bulbs 4 inches deep in well-drained loam and habit. Plant the bulbs 4 inches deep in well-drained loam ifted and stored dry over winter for planting the next year. Murielae. The showy 6-petaled flowers, 3 inches across, are cream-white with distinct, star-shaped throat blotches
of maroon-purple. They are delightfully fragrant and of maroon-purple. They are delightfully fragrant and Ht .3 ft . 3 for $50 \mathrm{c} ; \$ 1.40$ per doz.; $\$ 10$ per 100 .

## Amaryllis

These gorgeous blooms are very easily grown for indoor display. Pot the bulbs singly in 6 -inch pots in good garden loam enriched with bone-meal. Water slightly and keep in a dark place at 50 to $60^{\circ}$ temperature for about a month until well rooted, then expose to full sun and water regularly. It
is essential for good bloom that the roots become crowded in the pot. For garden bloom plunge the pots in June in the border in a warm, sunny spot. Take indoors before frost and store dry for three months. Then force again through winter. Giant-flowered Hybrids. These bulbs produce trumpetlike, perfect blooms in pairs on strong stems. The colors range from beautiful markings of rose, red, and crimson on white grounds to scarlet, crimson, bright red, cherry, and maroon self colors. Extra large bulbs, 95 c ea.; $\$ 9.50$ per doz.

## Anemone

These come in exceedingly brilliant colors from June on and are fine for borders and cutting. Plant as early as possible in spring, 6 inches deep, in a cool, moist, but well-drained soil. Muich in winter. May be grown indoors in pots.
St. Brigid, Mixed. Single and semi-double, cup-shaped flowers, often over Ht mes across, in 1 ft . 95 c per doz.; $\$ 6.95$ per 100 .

## Begonias, Tuberous-rooted

Easily grown, these beautiful flowers excel in shady borders from July to frost and are fine for indoor forcing. In May, 10 inches apart, covered 1 inch in a soil mixture (of equal 10 inches apart, covered 1 inch in a soll mixture (of equal manure and a half part of sand) which is 8 inches deep to give good drainage. Water moderately until growth starts, give good drainage. Water moderately unti growth starts, with peat or rotted manure in hot weather. Too much water causes flowers to drop.
For earlier flowers plunge bulbs in April, in flats 3 inches deep, of sanded peat moss and just cover with sand Moisten slightly until growth starts, then water well in 60 to $70^{\circ} \mathrm{F}$. temperature. When leaves form, transplant to
garden if soil is warm.
Double, Camellia-flowered. These fine flowers of waxy texture closely resemble a camellia. Rose, Salmon, Scarlet, White and Yellow. Large bulbs, 3 for $\$ 1$
$\$ 3.50$ per doz.; $\$ 25$ per 100 .

[^0]
## Fancy-Leaved Caladiums

Gorgeous foliage plants for outdoor bedding in shady or semi-shady positions. Start bulbs in pots, planting one bulb ingly, and keep at $60^{\circ}$ until well started. Then water freely. Extra-choice Mixture. Jumbo bulbs 55c each; $\$ 5.50$ per doz.

## Callas

Unlike the winter-flowering white Calla, these are wonderful garden subjects of easy culture. In April or May plant groups of bulbs, in sun or part shade, in moist soil. They wil bloom in August-September. Lift the bulbs before hard
frost and store. May be potted in the fall for indoor bloom Pink (Rehmanni). An unusual plant with small, rose-pink flowers of great beauty. Effective for margins, it grows only 12 inches high. 65c each; $\$ 6.50$ per doz.
Yellow (Elliottiana). Lustrous, golden yellow large flowers on sturdy 2 -foot plants. The foliage is dark green spotted with cream-white. Large bulbs, 80 c each; $\$ 8$ per doz.

## Canna Roots For Plants, see page 7

Cannas are the most economical and effective plants employed in our gardens. They bloom from early summer until frost in all sections of the country, succeeding in any sunny position in any kind of soil, but responding quickly to libera treatment. For best results the beds should be spaded deeply and a generous amount of well-decayed manure of any kinc thoroughly incorporated, and at all times freely watered Plant the dormant roots after May 15, spacing them 18 inches apart. Set them with the "eye" just above the ground Most effective when planted in masses of one variety
City of Portland. Very large, rose-pink flowers above attractive green foliage. Ht. 4 ft .
King Humbert, Orange-scarlet flowers, 6 inches across, flecked with bright red. Coppery bronze foliage. Ht. 4 ft The President. Immense, glowing bright red flowers, 7 inches across when open. Rich green foliage. Ht. 4 ft .
Yellow King Humbert. Large bright yellow flowers flecked with red; contrasting green foliage. Ht. 4 ft .
Largest dormant roots of any of above, 3 for 70 c $\$ 2.25$ per doz.; $\$ 15$ per 100

## Gloxinias

The gorgeous velvety tubular flowers are long lasting and contrast with the soft, gray-green, oval leaves. Easily grown they are fine for porch boxes or pots in a warm, bright but no in shade ine, and for the garden in semi-shade. Start bulbs moss. After sprouts appear put each in a 4 -inch pot of sandy peaty loam, covering bulb one inch. Water sparingly a $.65^{\circ} \mathrm{F}$. in indirect sun. For garden, set out after ground is warm; in a partly shaded border. Violet edged white White edged violet; Scarlet edged white; White edged scarlet; Violet; Scarlet; White; and All colors spotted 50 c each; 3 for $\$ 1.30 ; \$ 4.95$ per doz.

We offer pot-grown Caladium plants. See page 7

## FORBES SUMMER-FLOWERING BULBS

From the viewpoint of cut-flowers alone, every gardener is justified in growing a variety of these flowers. They may also be used to great advantage for group plantings in the perennial border. Enjoy some this year.

## Large-flowered Dahlias

The broad petals are spaced regularly in the Formal Decoratives (F.D.) or irregularly in the Informal Decorative (I.D.). In the Semi-Cactus (S.C.) petals are partly rolled Commando. (F.D.) Very large, clean dark lavender flowers held erect on strong stems. Healthy plants
D-Day. (F.D.) Soft clear pink flowers of outstanding beauty on long strong stems. Fine for cutting
Jersey's Beauty. (F.D.) Large flowers of great depth on Mrs. Geo. Le Boutillier. (ID) Very large deep flowe Mrs. Geo. Le Boutilier. (1.D. Very large, deep fower Mrs. James Albin. (F.D.) Attractive clear lemon-yellow with frne formal blooms carried on straight stiff stems. Red Jersey. (F.D.) A brilliant deep red version of the famous Jersey's Beauty, having all of its frne points. White King. (F.D.) A lovely snow-white flower of good size produced in abundance on strong plants.
Above 7 Decoratives, 65c ea.; 3 for $\$ 1.75 ; \$ 6.50$ doz.
Berger's Masterpiece. (C.) Narrow incurved petals of soit lavender-pink with a yellow base
Michigan White. (S.C.) A beautiful pure white of large size and exceptionally fine for cutting.
Oakleigh Champion. (C.) A very graceful flower attrac tively combining burnt orange, soft pink and yellow.
Scarlet Leader. (C.) The brightest of all with perfectly Yellow Special (C) flowers which do not fade
Yellow Special. (C.) The narrow incurved petals are of an intense yellow color. A real beauty.
Above 5 Cactus, 85 cea.; 3 for $\$ 2.35$; $\$ 8.50$ doz.
Dixie White. (I.D.) A very beautiful flower with white waxy petals suffused, flecked and dotted with wine-red. Kirsten Flagstad. (I.D.) Blooms early and continuously with huge chrome-yellow flowers slightly suffused rose. rose with a golden sheen and deeper rose center.
Above 3 Decoratives, $\$ 1.25$ ea.; 3 for $\$ 3.45 ; \$ 12.50$ doz.

## Miniatures

These, unexcelled for the border, produce dwarf, 3 -foot These, unexcelled for the border, produce dwarf,
plants, free-blooming and long-keeping cut-flowers. Plant 2 feet apart. They require no disbudding or staking.
Coralette. (Min. F.D.) Charming double flowers of glowing coral-pink in profusion on dwarf bushy plants.
Corinna. (Min. F.D.) These give a very bright sunny effect with their cheerful deep yellow flowers.
Ike. (Min. F.D.) A profusion of delightful deep red flowers which are excellent for cutting
White Fawn. (Min. F.D.) Splendid pure white, double flowers with tine stems for cutting.
Any of the above 4, 50c each; 3 for $\$ 1.35$; $\$ 5$ doz.

## Pompons

These delightful small, ball-shaped cut-flowers through late summer and fall, require very little care. They grow $21 / 2$ feet high and the more you cut the more they bloom.
Betty Anne. Exceptionally fine, with small uniform blooms of soft rose-pink on healthy, vigorous plants.
Iroquois Little Red. Very small flowers, $11 / 4$ inches across, ttle Snow Whitell-shape. The color is dark red. flowers held up well a perfect pure white pompon with Yellow Gem. Fine deepe the foliage
of perfect form, on nice long stems.
Any of the above 4, 50 c each; 3 for $\$ 1.35 ; \$ 5$ doz.

DAHLIA CULTURE. Dahlias like a good soil but not too rich, in sun. Dig a hole 16 inches deep, frmly backfill 10 inches with half sand, half loam, well nuixed for good drainage. Set stake, lay tuber flat and cover with 3 inches o then mound up. When plant is a foot high, tie to stake and feed with 2 or 3 ounces of fertilizer stirred into surface Shallow cultivate and mulch during hot months. Disbud side shoots. Space plants 3 to 4 feet apart. For cut flowers immerse stems in water hot to the touch. After cooling shift to cold water overnight

## Galtonia

Cape Hyacinth or Silver Candles (Hyacinthus candicans) Cape Hyacinth or Silver Candles (Hyacintbus candicans) Candicans. Long slender leaves and 4 -foot stems bearing August. Plant 6 in. deep in rich light soil in sun or half shade. 3 for 60 c ; $\$ 2$ per doz.

## Ismene

These Peruvian Daffodils bloom in late July if bulbs are planted in late May or June after ground is warm. Lift bulbs before frost and store dry over winter at $60^{\circ} \mathrm{F}$.
Calathina. Long-lasting umbels of three or four, pearlwhite, Iily-like flowers on long-leaved plants 2 feet high. Large bulbs, 50 c each; $\$ 5$ per doz.

Hardy Lilies (For plants see pages 10 and 17) These, with their beauty and fragrance, appear best in groups against a background of shrubbery in well-drained soil.
Estate. Hardy, pure white trumpets in Aug. Ht. $4-5 \mathrm{ft}$. Plant 8 in . deep in sun. 9-10 in. bulbs, 85 c ea.; $\$ 8.50$ doz. Regale. White funnel blooms, shaded pink and streaked brown, inside flushed yellow in July. Ht. 5 ft . Plant 8 in . deep in sun. $9-10 \mathrm{in}$. bulbs. 70 c each; $\$ 7$ per doz.
Speciosum rubrum. Graceful, ruby-carmine, white edged flowers with reflexed red-spotted petals, in August and September. Ht. 4 ft . Plant 6 in . deep in sun. 9-10 in.筑bs. 80c each; $\$ 8$ per doz
Tenuifolium (Coral Lily). Thread-like leaves and clusters of recurved, coral-red bell flowers in June. Ht. 2 ft . Plant
6 in. deep in partial shade. 30 c each. $\$ 2.95$ per doz. 6 in . deep in partial shade. 30 c each; $\$ 2.95$ per doz.

## Ranunculus

Fine 15 -inch border plants for cutting. In May plant the bulbs with claws downward, 3 inches deep and 6 inches apart. Giant Claremont Hybrids. Double and semi-double. peony-like flowers, 2 inches across in every shade of 100 .
low, orange, pink and red. 95 c per doz.; $\$ 6.95$ per 10

## Tigridias

In May, plant in a sunny, well-drained border, 4 inches deep and 6 apart. Water well. Bloom July to Sept. Ht. 3 ft . Pavonia Mixed. Large brilliant 3-petaled, open flowers with contrasting cup. $\$ 1.75$ per doz.; $\$ 12$ per 100 .

## Tuberoses

Select a sunny, well-drained, rich soil and in May, plant 2 inches deep. The flowers, in Aug.-Sept., are very fragrant. Excelsior, Double Pearl. Spikes of waxy, white. Ht. 2 ft . Jumbo bulbs, 25 c each; $\$ 2.50$ per doz.; $\$ 18$ per 100 .



Hybrid Tea, Mojave All-America for 1954

READ THIS - Each year many Rose buyers, when they come in to make their selection in May, find that we are sold out of some of their favorites. To avoid disappointment, send us your order with a $50 \%$ remittance NOW. We'll reserve your Roses, all 2-year-old, No. 1 grade, field-grown specially for us by the leading quality Rose grower of the northwest. Each, grown on outdoors from an early start, will be thoroughly rooted in a $7 \times 9$-inch pot, fully alive, in leaf and ready to give full bloom from June on. All are the finest quality and best varieties, growing vigorously when you get them.

The American Rose Society gives every Rose a rating. We show this rating after each:
$9 \mathrm{up}=$ the finest, $8 \mathrm{up}=$ excellent, $7 \mathrm{up}=$ very good, $6 \mathrm{up}=$ only fair

## FORBES HYBRID TEA ROSES IN POTS

All are strongly rooted, 2-year-old, No. 1 grade, field-grown plants established in $7 \times 9$-inch pots.

- Buccaneer.
$\$ 2.95$ ea.; 3 for $\$ 8.55 ; \$ 33 \mathrm{doz}$. The buds are very long, opening into cupped, mildly fragrant flowers of clear shining, fadeless butter-cup yellow. The strong plants grow quite tall, are free-branching with long stems topped with glorious blooms. 38 petals. 8.4
${ }^{\bullet}$ Charles Mallerin. $\$ 2.85$ ea.; 3 for $\$ 8.25 ; \$ 31.80 \mathrm{doz}$. Both the attractive buds and the large, high-centered, full flowers of midnight crimson are very, very dark red with They have a marvelous fragrance. The husky plants are tall but not too symmetrical and have healthy, dark green, leathery foliage. They bear the flowers freely on long stems. 30 to 40 petals. New.
- Charlotte Armstrong. $\$ 2.60$ ea.; 3 for $\$ 7.50 ; \$ 28.80$ doz. All-America Rose Selection, 1941. The long, pointed, blood-red bud opens into a large, high-centered, full flower, cerise in hot weather and spectrum-red in cool weather, and 3 to 4 inches across. The plants are vigorous and very deep green and highly resistant to mildew. 30 petals. $\mathbf{9 . 0}$
${ }^{\bullet}$ Chief Seattle.
$\$ 2.85$ ea.; 3 for $\$ 8.25 ; \$ 31.80 \mathrm{doz}$. This unusually beautiful, high-centered Rose is rich buffapricot, has a frne tea fragrance, opens very slowly and lasts well. The face of the petal is always lighter than and in the daintily graceful, ruffled bud. The plants are very vigorous, with lots of luxuriant, olive-green foliage and long, straight stems. 45-60 petals. $\mathbf{7 . 5}$
- Christopher Stone. $\$ 1.95$ ea.; 3 for $\$ 5.55$; $\$ 21$ doz. A large, semi-double, vivid scarlet flower overlaid with velvety crimson, of delightful Damask fragrance. In fall the crimson deepens with black shadings. The plants are of vigorous, upright growth with bright green foliage, free flowering and apparently not affected by heat, as they
bloom almost continuously. 35 petals. $\mathbf{8 . 8}$
- Chrysler Imperial.
$\$ 2.95$ ea.; 3 for $\$ 8.55$; $\$ 33$ doz. All-America Rose Selection, 1953. The crimson color deepens in the shadows and seems brighter in full light. The large blooms are $41 / 2$ to 5 inches in diameter, with broad petals arranged in high-centered form. Buds are usually velvety and gracefully tapered. Flowers are carried single on strong stems of moderate length. The plant is compact in growth. $40-50$ petals, $\mathbf{8 . 3}$

Condesa de Sastago. $\$ 1.95$ ea.; 3 for $\$ 5.55$; 21 doz The golden yellow buds are beautifully striped with bril liant orange-red and develop into cupped, open, coppercolored flowers of spicy scent. The inside of the petals is oriental red, the outside golden yellow, giving an unusual bicolor effect. The free-flowering, vigorous plants have large, glossy dark green foliage. 50 petals. 7.9 ${ }^{\bullet}$ Crimson Glory. $\$ 2.15$ ea.; 3 for $\$ 6.15 ; \$ 23.40 \mathrm{doz}$ Crimson Glory.
The large, long-pointed buds open to beautifully formed, semi-double, cupped flowers of an intense deep vivid crimnap. The wonderfully fragrant blooms are recurrently nap. The wonderfully ragrant blooms are recurrently profuse, leathery foliage. 30 petals. $\mathbf{9 . 5}$
${ }^{\bullet}$ Eclipse.
$\$ 2.15$ ea.; 3 for $\$ 6.15 ; \$ 23.40 \mathrm{doz}$ With streamlined, tapering buds, often 2 inches long, the semi-double, golden yellow flowers are very freely produced. The plants are vigorous and upright in growth with long, erect stems fine for cutting, The ently through the season. 25 petals. 8.5
${ }^{\bullet}$ Etoile de Hollande. $\$ 1.95$ ea.; 3 for $\$ 5.55$; $\$ 21$ doz. Still one of the best reds. The large-petaled, huge, double, cupped flowers are bright red, do not fade and have an cupped flowers are bright red, do not fade and have an
exquisite old-Rose fragrance. They are particularly superb when in the half-open stage. The $21 / 2$-foot, open, branching plants have upright stems, Iarge, soft green foliage and bear intermittently all season. 45 petals. 8.9

First Love. $\$ 2.60$ ea.; 3 for $\$ 7.50 ; \$ 28.80 \mathrm{doz}$. Dozens of unusually long tapering, graceful buds in a delightful pale dawn-pink. The pale pink flowers, with their mild pleasing tea fragrance and gracefully pointed petals, open very slowly. The vigorous, fairly upright, free blooming plants, carry each flower singly on a long slender stem. The abundant, light green, leathery foliage
is disease-resistant. 25 petals. 7.8
-Grande Duchesse Charlotte. $\$ 2.35$ ea.; 3 for $\$ 6.75$ All-America Rose Selection, 1943. This delightful aristocrat provides a color previously unknown in Roses. The beautiful long, streamlined buds are a glowing moroccored and open to firmly petaled blooms of dusky coral-red which do not fade, and gradually merge to a soft coralpink. The petals recurve and form a very artistic flower with a carnation fragrance. 25 petals. $\mathbf{8 . 3}$

- Indicates the most fragrant varieties


## See other side

 for
## Special Order Form

 forForbes Pot-grown Roses

See other side for

Special Order Form for

Forbes Pot-grown Roses

## FORBES HYBRID TEA ROSES IN POTS

All are strongly rooted, 2-year-old, No. 1 grade, field-grown plants established in 7 by 9 -inch pots
Four reasons for choosing Pot Grown Roses versus dormant bushes. (1) All plants are No. 1 grade, the best. (2) Forbes Pot Grown Roses have been growing in soil since February, equal to dormant Roses planted the previous fall. (3) When set in your garden, our Pot Grown Roses continue growth without loss of time or setback. (4) Before buying you see that our Pot Grown Roses are radiantly alive and growing.
${ }^{\bullet}$ Good News.
\$2.35 ea.; 3 for $\$ 6.75$; $\$ 25.80$ doz. The deep coppery pink buds slowly open to very large, double, globular strong-stemmed flowers of silvery shellThe vigorous bushy plants are healthy and almost continuously in bloom. This is an exceptionally fine dooryard rose. 60 petals. 8.0

## Helen Traubel

\$2.95 ea.; 3 for $\$ 8.55$; $\$ 33$ doz. All-America Rose Selection, 1952. The sparkling color varies with the weather, sometimes a light lively pink, more often a luminous apricot blending into orange. The unusually large buds are long and tapered and come singly on long stems ideal for cutting. The sturdy, vigorous plants are very large an grance throug
25 petals. $\mathbf{8 . 4}$
${ }^{\bullet}$ Katherine T. Marshall. $\$ 2.15$ ea.; 3 for $\$ 6.15$; $\$ 23.40 \mathrm{doz}$. All-America Rose Selection, 1944. This clean, sparkling warm pink Rose comes on fine, erect-growing, very hardy plants with profuse, dark green, resistant foliage. The firm, slow-opening, long, pointed buds develop into large, cupped flowers of coral-pink with a golden glow at the base and delightful fragrance. 22 petals. 7.6
Lowell Thomas. $\quad \$ 2.35$ ea.; 3 for $\$ 6.75$; $\$ 25.80 \mathrm{doz}$. All-America Rose Selection, 1944. The vibrant chromeyellow, slightly tea fragrant double blooms open from beautiful long, pointed buds. They all have high-cupped centers with outward rolling petals making magnificent It is of compact, bushy, upright growth with leathery foliage and strong stems. 35 petals. 7.3

## McGredy's Ivory.

\$1.95 ea.; 3 for \$5.55; \$21 doz Very Iarge, high-centered double flowers of soft, delicate creamy white merging into soft yellow at the base. They and very freely produced on vigorous plants with large, glossy, dark green leathery foliage which is quite disease resistant. 32 petals. 7.8

- McGredy's Scarlet. $\$ 1.95$ ea.; 3 for $\$ 5.55$; $\$ 21$ doz. The large high-centered, vivid rose flowers, with a slight Tea fragrance, become scarlet in the fall. They are abundant on tall, vigorous plants with large, glossy green leathery foliage. 35 petals. 7.9


## - Mirandy.

$\$ 2.60$ ea.; 3 for $\$ 7.50 ; \$ 28.80 \mathrm{doz}$. All-America Rose Selection, Gold Medal, 1945. The large long-pointed, ovoid buds are glowing rich dark red with black shadings and open to large, full blooms of a gorgeous chrysanthemum-red and a delightfully penetrating Damask fragrance. The plants are strong, free branching with stout stems and dark green foliage. 50 petals. 7.5

## Mission Bells.

$\$ 2.60$ ea.; 3 for $\$ 7.50 ; \$ 28.80 \mathrm{doz}$. All-America Rose Selection, 1950. A beautiful deep salmon pink changing to clear shrimp-pink, with large, double, high-centered flowers borne singly with long stiff stems, tant foliage. The flowers, in profusion, have a pleasing tea-scented fragrance. 40 petals. 7.5

Mme. Henri Guillot. $\$ 2.35$ ea. 3 for $\$ 6.75$; $\$ 25.80 \mathrm{doz}$. Very large, slightly fragrant, urn-shaped blooms of deep watermelon- and raspberry-pink tones heavily veiled with reddish orange, giving an impression of flaming scarlet. extra large, waxy foliage. 30 petals, 89
Mojave.
$\$ 3.25$ ea.; 3 for $\$ 9.45 ; \$ 36.60$ doz. All-America Rose Selection, 1954. Long slender buds open to pleasantly fragrant, large radiant orange-apricot flowers highlighted with tints of red, scarlet and vermilion. These are borne on long cutting stems. The upright, vigorous plants produc

- Mrs. Sam McGredy
$\$ 1.95$ ea.; 3 for $\$ 5.55 ; \$ 21$ doz. The pointed buds, with long bronze stems, are borne singly on vigorous plants with glossy, red-bronze foliage. The large, double, high-centered flowers, with Sweetbriar fragrance, combine copper, scarlet and orange and are flushed with Lin
- New Yorker.
$\$ 2.35$ ea.; 3 for $\$ 6.75 ; \$ 25.80 \mathrm{doz}$. The vigorous, $21 / 2$-foot bushy plants, with very dark, glossy, disease-resistant foliage, carry an abundance of shapely buds. These open to large, high-centered, double
flowers, of unfading scarlet with rose-red undertones. Delightful fragrance. 35 petals, 7.9
- Nigger Boy.
$\$ 1.95$ ea.; 3 for $\$ 5.55$; $\$ 21$ doz. The long pointed buds form strongly fragrant, double, The vigorous free-blooming plants have thick glossy foliage of bronzy green. 56 petals. $\mathbf{8 . 9}$
Nocturne. $\$ 2.35$ ea.; 3 for $\$ 6.75 ; \$ 25.80 \mathrm{doz}$. All-America Rose Selection, 1948. Extra-long, beautiful black-red buds. The fragrant, large, cupped flowers are cardinal-red with deep shadings of chrysanthemumcrimson. The color lightens somewhat in hot weather. dark green, semi-glossy, leathery foliage 30 petals $\mathbf{8 . 0}$
Peace.
$\$ 2.85$ ea.; 3 for $\$ 8.25 ; \$ 31.80$ doz. All-America Rose Selection, 1946. The large, ovoid buds are deep yellow, soon showing a cerise-pink picotee edging. As the flower slowly develops the color changes through canary-yellow, pale gold, cream, ivory and alabaster-white. The huge, mildly fragrant blooms are produced singly in endless succession. The hardy, vigorous plants have
shining holly-like foliage. 45 petals. 9.4 ${ }^{-}$Picture.
$\$ 1.95$ ea.; 3 for $\$ 5.55$; $\$ 21 \mathrm{doz}$. The lovely deep pink buds open to very double, highcentered, mildly fragrant, clean rose-pink flowers with undertones of rich salmon. They have good substance and last long. The plants are stocky, vigorous and free-blooming, with dark green, glossy foliage. 34 petals. 8.4


## -Poinsettia.

$\$ 1.95$ ea.; 3 for $\$ 5.55$; $\$ 21 \mathrm{doz}$. This is the most dazzling of all Roses. The buds, long and pointed, open to large, semi-double, beautifully formed, are freely produced throughout the season on fairly tall, healthy, vigorous plants. 28 petals. 8.4

Indicates the most fragrant varieties

## To Start You Growing Roses . . . GREENHORN ROSE COLLECTIOH

For those who know little about good Roses but who have a real desire to start growing them-we offer Crimson Glory. Deep crimson-red shaded oxblood-red . . . $\$ 2.15$ Eclipse. An endless supply of rich golden yellow flowers . . . . 2.15 McGredy's Ivory. Beautiful creamy white fragrant Roses .. 1.95 President Hoover. Cerise-pink, scarlet, yellow combination. 1.95 The Doctor. Huge, fine satiny sliver-pink. Total Value $\$ 10.15$

## FLORIBUNDA ROSES, SEE PAGES 26 \& 27



Here's one of our Potted Roses Slit down side of pot with a knife discard pot and set the soil ball firmly in your garden bed. The plant will grow on without stopping. You'll gain lots of time with no loss or setback. (Pots, $7 \times 9$ in.)

## ROSES IN COLOR

You will see all of our Roses in natural color at our stores in Hanover as well as Millburn. It helps a lot in making your best selection.

These 5 excellent Hybrid Tea Roses for \$8.75
When sold out of any we will substitute equal value of similar color.

## 



Hybrid Tea, Helen Traubel


## Order your Roses NOW. Include a $50 \%$ deposit. We'll notify you in April as soon as they're ready.

Floribunda, Fashion

## FORBES HYBRID TEA ROSES IN POTS

All are strongly rooted, 2-year-old, No. 1 grade, field-grown plants established in 7 by 9 -inch pots We offer the best of the recent introductions and those older favorites which, through sheer merit, are still among the finest. Whether in beds by themselves or in border groups, they will flaunt their beauty from June until frost. In choosing Forbes Pot Grown Roses you are assured of live plants well established in soil and equal to a dormant Rose which had been planted the previous fall. Easily set in your garden without loss.

## President Hoover.

$\$ 1.95$ ea.; 3 for $\$ 5.55$; $\$ 21$ doz. Large, very fragrant, beautifully formed flowers in a charming combination of cerise-pink, flame, scarlet and foliaged plants produce the blooms singly on extra long stems excellent for cutting. 25 petals. 8.2

Rubaiyat.
$\$ 2.20$ ea.; 3 for $\$ 6.30 ; \$ 24$ doz. All-America Rose Selection, 1947. The long crimson-pink buds slowly open to large double, high-centered, rich crimson to red-rose flowers of superb old-Rose fragrance. Freely produced with long stems on very vigorous upright plants, $31 / 2$ to 4 feet high, having clean dark, leathery, resistant foliage. 25 petals, 7.8

- Show Girl.
$\$ 2.35$ ea.; 3 for $\$ 6.75$; $\$ 25.80 \mathrm{doz}$. This has the longest, most perfectly formed, deep pink buds of all Roses. In cool weather they are almost carminepink but always opening to Iarge, cupped, deep pink, double, delightfully fragrant flowers on long stems. The upright, bushy plants have leathery foliage. 25 petals. 8.2
-Sutter's Gold. $\$ 2.60$ ea.; 3 for $\$ 7.50 ; \$ 28.80$ doz. All-America Rose Selection, 1950. The exquisite longpointed, orange-yellow buds, shaded vermilion, become of golden orange and shades of yellow. The vigorous upright plants have dark leathery foliage. 30 petals. 8.1
-Symphonie.
$\$ 2.85$ ea.; 3 for $\$ 8.25$; $\$ 31.80$ doz. The vigorous, upright, bushy plants, with abundant Ieathery foliage, bear large, pointed buds. These open to strongly fragrant flowers of silver-pink with the petals
Tallyho.
$\$ 2.35$ ea.; 3 for $\$ 6.75 ; \$ 25.80 \mathrm{doz}$. All-America Rose Selection, 1949. The outside varies from crimson to cardinal-red, the inside through rose shades, with a spicy fragrance. The green, leathery foliage is mildew-resistant, on upright plants, 28 petals, $\mathbf{8 . 3}$
Texas Centennial $\$ 1.95$ ea.; 3 for $\$ 5.55 ; \$ 21$ doz.
The delightful long buds open into richly fragrant, Iarge,
deep coppery pink blooms which age to dark pink. The
plants are unusually vigorous, tall and erect, with heavy plants are unusually vigorous, tall and erect, with heavy stems. 25 petals. 7.9
The Doctor
$\$ 1.95$ ea.; 3 for $\$ 5.55 ; \$ 21 \mathrm{doz}$. The long-pointed buds of sparkling pink open to enormous intense fragrance. The across, of satiny silver-pink and intense fragrance. The vigorous, bushy
soft light green foliage. 25 petals. 7.9
-White Swan.
$\$ 2.60$ ea.; 3 for $\$ 7.50 ; \$ 28.80 \mathrm{doz}$. The long pointed, white buds open to large, stark white blooms, often 4 inches across, of delightful fragrance, borne freely on 3 to 4-foot, vigorous plants with dark green, resistant foliage. 30 petals. 7.0


## FORBES FLORIBUNDA ROSES IN POTS

These are bush Roses producing clusters of blooms without interruption from early summer until late frosts. They are easy to grow and very hardy. Ideal in shrub borders for color after shrub bloom is over, for mass plantings, among perennials, even for colorful hedges. Plant 18 inches apart; prune lightly to desired height.

Betty Prior. $\$ 1.95$ ea.; 3 for $\$ 5.55 ; \$ 21 \mathrm{doz}$. Sturdy, $31 / 2$-foot plants with clusters of fragrant, single blooms, resembling a pink dogwood in shape and color. a dark carmine. Ideal for cutting. 5 petals. 8.8
-Fashion. $\quad \$ 2.35$ ea.; 3 for $\$ 6.75 ; \$ 25.80$ doz. All-America Rose Selection, 1950. The oriental-red buds open into lovely coral-pink flowers overlaid with gold, turning clear coral. The open, double, 3 -inch flowers, in
clusters profusely throughout the season have a wild-Rose fragrance. The $21 / 2$-foot plants are bushy, with dark glossy green foliage. 25 petals. 9.5

Frensham.
\$1.95 ea.; 3 for \$5.55; \$21 doz, Very vigorous, broad, bushy, $21 / 2$ to 3 -foot plants with dark leathery foliage and very abundantly bearing great clusters of large, semi-double, slightly fragrant, deep crimson flowers. 28 petals. 8.2
${ }^{-}$Geranium Red
$\$ 2.20$ ea.; 3 for $\$ 6.30$; $\$ 24$ doz. The heart-winning dark oxblood-red buds*'slowly open to camellia-like, vivid spectrum-red flowers heavily scented with a rose geranium fragrance. The medium, 2-foot compact plants bear freely all summer in clusters and
show immunity to Rose ills. 50 petals. f. 2

## ${ }^{\bullet}$ Goldilocks.

$\$ 1.95$ ea.; 3 for $\$ 5.55$; $\$ 21 \mathrm{doz}$. Sunny, globular, double flowers of deep yellow produced continuously in frne clusters of delightful fragrance from June throughout the season. The vigorous, bushy, $31 / 2$-foot plants have glossy, leathery foliage. 45 petals. 7.9

## Irene of Denmark.

$\$ 2.20$ ea.; 3 for $\$ 6.30 ; \$ 24 \mathrm{doz}$. The large, cupped, double, white blooms, borne in fine clusters in abundance continuously, have a China Rose tily perfect. The dark green-leaved, 20 -inch, form, dainare vigorous and bushy. 30 to 40 petals. $\mathbf{7 . 3}$

## Lilibet.

$\$ 2.85$ ea.; 3 for $\$ 8.25$; $\$ 31.80$ doz. All-America Rose Selection, 1954. Named in honor of Her Majesty, Queen Elizabeth II, the dainty abundant clusters come in exquisite tones of pink, from light rose
to soft dawn pink, with fragrant flowers from $21 / 2$ to 3 inches across. The $11 / 2$ to 2 foot, exceptionally hardy plants have heavy foliage. 25 petals. New

## Ma Perkins.

$\$ 2.60$ ea.; 3 for $\$ 7.50 ; \$ 28.80$ doz. All-America Rose Selection, 1953. The buds, coral with shades of red, open to 3 -inch sparkling coral-shell-pink plants have dark glossy green foliage. 25 petals. $\mathbf{7 . 2}$

## FORBES FLORIBUNDA ROSES IN POTS

All are strongly rooted, 2 -year-old, No. 1 grade, field-grown plants established in 7 by 9 -inch pots

Permanent Wave. $\$ 1.95$ ea.; 3 for $\$ 5.55 ; \$ 21 \mathrm{doz}$. A continuous display of clusters of twelve or more large semi-double open flowers of bright cochineal-carmine, rike 3 , wate
-Pinocchio.
$\$ 1.95$ ea.; 3 for $\$ 5.55$; $\$ 21 \mathrm{doz}$. The pointed buds, salmon flushed with gold open in clusters to semi-double, fragrant flowers, $11 / 2$ inches across, of pink suffused salmon. The $21 / 2$ to 3 -foot, bushy plants, with leathery foliage, bear continuously. 30 petals. 7.6
Poulsen's Bedder. $\quad \$ 2.20$ ea.; 3 for $\$ 6.30 ; \$ 24 \mathrm{doz}$. Clusters of big, lightly ruffled, semi-double blooms of and free-flowering, with bronze-green foliage. 22 petals, 7.8

Red Pinocchio.
$\$ 1.95$ ea.; 3 for $\$ 5.55 ; \$ 21 \mathrm{doz}$. The deep carmine buds open to semi-double, velvety red fragrant, 3 -inch blooms, in large unfading clusters. The 2 -foot plants bloom continuously. 20 petals. 8.7

Rosenelfe.
Dainty $\$ 1.95$ ea.; 3 for $\$ 5.55$; $\$ 21$ doz. France-pink flowers very large, double, high-centered La-France-pink flowers opening from long-pointed buds on strong stems. The glossy light green foliaged $11 / 2$-foot
Royal Chinook
$\$ 1.95$ ea.; 3 for $\$ 5.55$; $\$ 21 \mathrm{doz}$. Masses of glowing carmine-red double flowers on this small 2 to 3 -foot plant. It is a continuous bloomer. The glossy dark foliage is large and leathery, 20 petals. 7.8

Vogue.
$\$ 2.35$ ea.; 3 for $\$ 6.75$; $\$ 25.80$ doz. All-America Rose Selection, 1952. The dark, oval buds open slowly into $31 / 2$-inch brilliant cherry-coral flowers of spicy fragrance. The plants grow $21 / 2$ to 3 -feet high with dark green disease-resistant foliage. 25 petals. 7.5
World's Fair. $\$ 1.95$ ea.; 3 for $\$ 5.55 ; \$ 21 \mathrm{doz}$ The flowers open a bright cherry-red, and become a deep
velvety red-crimson. The semi-double blooms open to velvety red-crimson. The semi-double blooms open to bushy, $21 / 2$-foot plants are very hardy. 20 petals. $\mathbf{8 . 2}$

## FORBES CLIMBING ROSES IN POTS

These cover unsightly objects and screen undesirable views, serve as backgrounds for other flowers, and outline property lines. But best of all, they give a lift to your garden, adding variety with their height. Plant 6 feet apart and, after they finish blooming, prune out only the old wornout wood and trim back the side shoots.

Blaze.
$\$ 1.95$ ea.; 3 for $\$ 5.55 ; \$ 21 \mathrm{doz}$. Clusters of 2 to 3 -inch, semi-double flowers of scarlet which does not fade. The vigorous $15-$ foot plants give masses of bloom in June, and intermittently all season only if the faded flowers are cut back to leave the first eye

- Climbing Crimson Glory.

This has all of $\$ 2.85$ ea.; 3 for $\$ 8.25 ; \$ 31.80 \mathrm{doz}$. This has all of the beauty of its parent with gloriously rich deep crimson blooms with the same intense fragrance. The 10 -foot plants bloom freely in June and give inter-

Climbing Etoile de Hollande.
The same large, bright red, $\$ 1.95$ ea.; 3 for $\$ 5.55 ; \$ 21$ doz. The same large, bright red, fadeless flowers and old-Rose fragrance of its parent. The 8 -foot plants bloom from June through the season. 45 petals. 8.1
${ }^{\bullet}$ Climbing Goldilocks. $\$ 2.85$ ea.; 3 for $\$ 8.25 ; \$ 31.80 \mathrm{doz}$. This climbing form of the popular Floribunda freely bears large fragrant clusters of sunny, deep yellow buds and flowers all summer long. The vigorous, hardy vines grow 10 feet tall with abundant disease-resistant, deep green foliage. 45 petals. New
${ }^{\bullet}$ Climbing Mrs. Sam McGredy. $\quad \$ 2.20$ ea.; 3 for $\$ 6.30$ This fine 10 -foot, bronze-foliaged cimber, throughout the season bears double, very fragrant hybrid tea flowers of copper, scarlet and orange tones. 40 petals. 7.6
Climbing Peace. $\quad \$ 2.85$ ea.; 3 for $\$ 8.25 ; \$ 31.80 \mathrm{doz}$. The foliage and strong stems of these 11-foot climbers are like the popular bush form and they bear the same perfect, huge hy brid tea flowers but many more of them throughout the season. 45 petals. 7.1
Climbing Picture. $\quad \$ 2.35$ ea.; 3 for $\$ 6.75 ; \$ 25.80 \mathrm{doz}$. A 12-foot climber with double hybrid tea flowers of clear pink, with salmon under-tones, through the season. The foliage is pest-and disease-resistant. 45 petals. $\mathbf{7 . 7}$

Climbing White Dawn. \$1.95 ea.; 3 for $\$ 5.55 ; \$ 21$ doz Clusters of buds opening to double, pure white, gardenialike blooms of moderate fragrance. Ample, glossy-green, disease-resistant foliage on vigorous, 12 -foot plants which carry continuous bloom after the first year
Doubloons.
$\$ 2.35$ ea.; 3 for $\$ 6.75$; $\$ 25.80$ doz. Clusters of deep saffron-yeflow buds opening to double, cupped, fragrant, golden yellow extra-large flowers pro-
duced intermittently on 10 -foot plants. 25 petals. 7.1
-Dream Girl.
$\$ 2.60$ ea. ; 3 for $\$ 7.50 ; \$ 28.80 \mathrm{doz}$ Dream Girl. $\$ 2.60$ ea.; 3 for $\$ 7.50 ; \$ 28.80$ doz.
The large double flowers are of unfading coral-pink and The large double flowers are of unfading coral-pink and have a spicy fragrance. They come in June and intermit15 -foot vines. 65 petals. 7.1
${ }^{-}$Dr. J. H. Nicolas
$\$ 2.35$ ea.; 3 for $\$ 6.75 ; \$ 25.80 \mathrm{doz}$. The fully double, cupped, deep rose-pink blooms are often 5 inches across from June all through summer and fall. As each cluster finishes, new shoots provide a succession of very fragrant, lovely
dark leathery foliage. 50 petals. 7.4
${ }^{\bullet}$ High Noon.
$\$ 2.85$ ea.; 3 for $\$ 8.25 ; \$ 31.80 \mathrm{doz}$. All-America Rose Selection, 1948. Intense yellow, loosely cupped flowers in June and additional bursts of bloom throughout the season. The 10 -foot vines have light green, glossy foliage. 30 petals. 7.6
New Dawn. $\$ 1.95$ ea.; 3 for $\$ 5.55 ; \$ 21$ doz Extra hardy and blooming intermittently all through the season. Has clusters of double, apple-blossom-pink flowe with dark green, glossy, foliage. 50 petals. $\mathbf{8 . 8}$

Paul's Scarlet.
$\$ 1.95$ ea.; 3 for $\$ 5.55$; $\$ 21 \mathrm{doz}$ The double flowers are a vivid scarlet-red which does no fade in hot sun. Freely produced, on 15 -foot vines in large
clusters with masses of color in June. 30 to 50 petals. 9.2

- Indicates the most fragrant varieties


All-America 1952 Floribunda, Vogue

## RE SHIPPING

We cannot send Pot-grown Roses by mail, express often requested.


Blaze Climber

## ROSES IN COLOR <br> You will see all of our Roses in natural color at both our Hanover and Mill burn stores. It helps a lot in making your best selection.



Vinca minor Bowles Myrtle


Epimedium macranthum niveum


Sedum acre
Pachysandra terminalis


## GROUND COVERS

In nearly every garden there are some places where a ground cover, in one form or another, will reduce upkeep or give a better effect. Carpet plants are specially useful in places where it is impossible because of tree roots or soil conditions, to grow a lawn. Here are some ground-cover plants among which you will very likely find the answer to your problem. All are hardy in this latitude.

Ajuga reptans (Bugle). This dwarf, creeping perennial makes a splendid ground cover in either sunny or shady places. The evergreen leaves are a rich, shiny green Space plants 10 inches apart. In soil, flat of 25 plants Space plants 10 inches apart
$\$ 4 ;$ doz. $\$ 2.50 ; \$ 16$ per 100 .
Arenaria verna crespitosa. Useful only in spaces between flagstones, around stone steps and walls. Forms tiny white star flowers in May. Likes a sandy, leafmould loam in sun or shade. 3 for $\$ 1.50$; doz. $\$ 5.50$.
Ampelopsis quinquefolia (Virginia Creeper). This is fine for covering large banks or wooded areas in either sun or shade. It is a vigorous, fast-growing vine with attractive foliage which becomes a scarlet-gold tone in the fall. Plant 5 feet apart. 3 for $\$ 1.95$; doz. $\$ 7$.
Asperula odorata (Sweet Woodruff). An 8-inch ground cover with fragrant white flowers in May. The small, light green foliage is attractive. Thrives in moist
shade but does well in half shade or sun in humusy soil. Plant 12 inches apart. 3 for $\$ 1.50$; doz. $\$ 5.50$.
Celastrus scandens (Bittersweet). A vigorous, rampant vine for covering large slopes or areas in sun or shade. It has large, handsome, light green foliage and in May and June bears yellow flowers. In the fall the clusters of yellow orange-capsuled fruit appear. It has no soil together to insure berries. Plant 3 feet apart. 3 for together to insure
Epimedium (Barrenwort). A distinctive ground cover apart they form a solid 9 to 12 -inch carpet with light apart they form a solid 9 to 12 -inch carpet with light the fall. They bear a mass of flowers in May and June and like a peaty loam. Alpinum rubrum, red and white; and Macranthum niveum, pure white. Each, 3 for $\$ 1.65$; doz. $\$ 6$
Euonymus acuta. This prostrate, spreading vine forms a shiny, dark evergreen, dense carpet. Prevents weed
growth. Does well in full sun, half shade or dense shade. Space 18 inches apart. 3 for $\$ 1.65$; doz. $\$ 6$.
Gaultheria procumbens (Wintergreen). In small areas in half shade or full shade, this forms a carpet usually bears leaves from 3 to 6 inches in depthedible carlet berries in fall. It likes a sandy, peaty, moist soil. Space 6 inches apart. 3 for $\$ 1.50$; doz. $\$ 5.50$.
Iris cristata (Crested Iris). Beautiful carpets in small areas if the soil is moist and contains lots of humus, if located in half shade or full shade. The amethystHue flowers, 4 inches high, appear in late April and
lvy, English (Hedera Helix). This hardy, shiny-leaved vine makes a splendid ground cover in light sun or rich moist soil, becomes very dense and makes a in a carpet for daffodils. Allow $11 / 2$ square feet per plant In soil, (minimum) flat of 25 plants $\$ 4 ; \$ 16$ per 100 . Also larger plants in 4 -inch pots, 60 c each; 3 for $\$ 1.65$; doz. \$6.
Lonicera Halliana (Hall's Honeysuckle). This is excellent for steep banks in either sun or part shade. It is vigorous, with almost evergreen foliage and very fragrant white flowers, which turn to yellow, all through summer. It has no son preference. Stagger
plants 6 feet apart. 3 for $\$ 2.10$; doz. $\$ 7.50 ; \$ 60$ per 100 . 28

Pachysandra terminalis (Japan Spurge). The erect, 8 -inch plants spread rapidly by side growth under the soil. Will grow in any shade condition even under pine ground cover under shrubs and trees, along walks and ground cover under shrubs and trees, along waiks and
drives, and on steep terraces. Plant four or less to the square foot. In soil, doz. $\$ 2.15$; flat of 50 for $\$ 7.50$.
Phlox divaricata (Blue Pblox). A very useful ground cover if spaced one foot apart in enriched humusy loam Theopen plants, 10 inches high, with attractive clusters o in sun, half shade or full shade. 3 for $\$ 1.50$; doz. $\$ 5.50$
Phlox subulata (Moss Pink). These become a mass of color in April and May if in full sun. Growing about 6 inches high, they like a sandy or gravely light soil, preferably on the acid side, and can withstand drought. Plant 15 inches apart. They come in Carmine-red,
Blue, Rose and White. Each, 3 for $\$ 1.35$; doz. $\$ 4.75$.
Polygonum Reynoutria (Dwarf Lace Plant). This 8 -inch ground cover for sunny places is very hardy and establishes itself readily from underground runners. It does best in full sun and its pale green foliage turns bright red in the fall. In September it bears numerous airy, pale pink flower-sprays, Plant about one foo
Sedum acre (Gold Moss). The dense, creeping evergreen mats, if planted one foot apart in a sunny place, will with bright yellow, small flowers in May and June Likes a rather dry sandy soil and does well even in a poor, thin soil. 3 for $\$ 1.35$; doz. $\$ 4.75$.
Sedum sarmentosum (Stringy Stonecrop). This spreads rapidly and is useful in covering a hot, dry, sunny bank sprays of bright yellow flowers from June to August. Space one foot apart. 3 for $\$ 1.50$; doz. $\$ 5.50$.
Sedum stoloniferum (Running Stonecrop). A 6-inch ground cover may be made by spacing these creeping plants one foot apart. The pink flower clusters come in July and August on flat, succulent foliage. Like
Thymus lanuginosus (Woolly-leaved Tbyme). A hardy creeping plant, 4 inches high, with small, rosy lilac flowers from June to August and has downy, gray foliage. If planted 6 inches apart, it forms a splendi
carpet in a sunny, dry spot. 3 for $\$ 1.50$; doz. $\$ 5.50$.
Thymus Serpyllum (Creeping Tbyme). A sprawling, 3 -inch evergreen, with rooting stems. The dense leaves are covered with tiny blooms from June to August. It thrives in poor, dry soils in sun and is fine between flagstones. Space 8 inches apart. We have argenteus (Silver-leaved); aureus (Golden-leaved T.) red flowers; and White. Each, 3 for $\$ 1.50$; doz $\$ 5.50$
Veronica rupestris (Rock Speedwell). This neat trailing plant, 3 or inches high, is ideal when planted between It enjoys any good soil in sun or half shade and bears
It small, bright blue flower spikes in June. Plant 8 inches apart to form a thick mat. 3 for $\$ 1.50$; doz. $\$ 5.50$.
Vinca minor, Bowles (Myrile), A fine full- or halfshade, 6-inch ground cover, with broad, glossy gree with Daffodils, Mertensia or Plumbago. Plant 6 inches apart for a solid carpet; 12 inches if time to grow out In soil flats of 25 for $\$ 5$; doz. $\$ 3 ; \$ 20$ per 100 .

## FORBES VEGETABLE SEEDS

## A selection of strains，some old and some new， but all are today＇s best

With uncertain world conditions you＇ll be wise to grow your own vegetables this year． It＇s interesting and healthful，too，not to speak of the supply of nourishing food at little cost． But it＇s not all fun．To succeed use good soil in the sun，plan well，and carefully select your varieties．Keep your crops free from weeds and well cultivated．But most important of all， plant the best seeds，for good vegetables do not grow from poor seeds．

Since 1898 Forbes Seeds have been used in huge quantities by the farmers who grow the vegetables you buy at your vegetable store．Use these same Forbes Seeds in your own garden．

| PLEASE NOTE：$F=$ best for quick Freezing．BEANS．Pkt．plants 15 ft ，， lb ． plants 100 ft ．row or 100 hills．Apply rotenone to underside of leaves against Jap． beetle．Plant every 2 weeks for succession．Cultivate only when plants are dry． Space 7 － ft ．poles 3 ft ．apart．CORN．Pkt．plants 40 ft ．， lb .300 ft ．row or 300 hills． Plant 3 or 4 rows in a block for best pollination．Miniature Corn，in row crops， won＇t shade them．PEAS．Pkt．plants $6 \mathrm{ft}, \mathrm{lb} .50 \mathrm{ft}$ ．double row，rows 6 in ．apart． Put brush between double rows． |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Name | Key | Color | Ht． | Eat in days | Cross |  |  |  |  |  |  | Prices |
| BEANS，DWARF GREEN <br> Black Valentine Stringless <br> Bountiful <br> Contender <br> Longreen（LongTendergreen） | F F F | PODDED <br> Medium green Light green Dark green Deep green | 20 in. $20 \mathrm{in}$. 18 $20 \mathrm{in}$. | 50 48 51 52 | Round Flat OvaI Round | 6 $61 / 2$ 7 7 | － | － | 3 3 3 3 3 | 6 6 6 6 | 14 14 14 14 |  |
| BEANS，DWARF WAX Cherokee Wax Sure Crop Wax |  | PODDED Golden yellow Deep yellow | $\begin{aligned} & 18 \mathrm{in} . \\ & 18 \mathrm{in.} \end{aligned}$ | $\begin{aligned} & 50 \\ & 53 \end{aligned}$ | Oval Flat | $\frac{61 / 2}{6}$ |  | － | 3 | 6 | 14 | Pkt． $15 \mathrm{c} ; 1 / 1 \mathrm{lb} .40 \mathrm{c} ;$ Ib． $70 \mathrm{c} ; 5 \mathrm{lbs} \$ 3.$. |
| BEANS，GREEN POLE Kentucky Wonder | F | Deep green | 5 ft ． | 65 | OvaI | 8 | － |  | 8 | 6 |  |  |
| BEANS，BUSH LIMA Baby Fordhook Fordhook 242 （A．A．） | $\stackrel{\mathrm{F}}{\mathrm{F}}$ | Shelled green Shelled green | 18 in. | 66 74 |  | 3 4 | $\bullet$ |  | 10 | 7 |  | ） |
| BEANS，POLE LIMA <br> Challenger King of the Garden | $\stackrel{F}{F}$ | Light green Greenish white | $\begin{gathered} 10 \mathrm{ft} . \\ 8 \mathrm{ft} . \end{gathered}$ | $\begin{aligned} & 92 \\ & 90 \end{aligned}$ |  | $\begin{aligned} & 5 \\ & 6 \end{aligned}$ | － | － | 6 | 7 |  |  |
| CORN，HYBRID SWEET <br> Golden Rocket <br> Marcross C13．6 <br> Carmelcross Improved Golden Cross Bantam Narrow Grain Evergreen | F | Medium yellow Light yellow Bright yellow Golden yellow Pearl white | $51 / 2 \mathrm{ft}$ $5 \mathrm{ft}$. $51 / 2 \mathrm{ft}$. 6 ft. 8 ft. | 68 71 74 86 91 | $\left\lvert\, \begin{gathered} \text { No. rows } \\ 12-14 \\ 12-14 \\ 12-14 \\ 12-14 \\ 18-22 \end{gathered}\right.$ | $\begin{aligned} & 71 / 2 \\ & 7 \\ & 8 \\ & 8 \\ & 8 \end{aligned}$ |  |  | 8 8 8 8 8 8 | 7 7 7 7 7 |  | $\left\{\begin{array}{l} \text { Pkt. 20c; } 1 / 2 \mathrm{lb} .45 \mathrm{c} ; \\ \mathrm{Ib} .80 \mathrm{c} ; 5 \text { lbs. } \$ 3.50 \text {. } \end{array}\right.$ |
| CORN，MINIATURE SWEET Golden Midget Luther Hill | F | Golden yellow White | $\left\|\begin{array}{c} 3 \mathrm{ft} . \\ 31 / 2 \mathrm{ft} . \end{array}\right\|$ | $\begin{aligned} & 60 \\ & 59 \end{aligned}$ | 8 | $\begin{aligned} & 4 \\ & 5 \end{aligned}$ |  |  | 8 | 7 | $\begin{aligned} & 10 \\ & 10 \end{aligned}$ | $\} \begin{aligned} & \text { Pkt．} 40 \mathrm{c} ; \\ & 3 \text { for } \$ 1 .\end{aligned}$ |
| PEAS |  |  |  |  | Pods |  |  |  |  |  | 家的去 |  |
| Freezonian Greater Prog | F | Dark green | $\begin{array}{r}3 \mathrm{ft} \\ 18 \mathrm{in} \\ \hline\end{array}$ | 62 | Plunt | $31 / 2$ $41 / 2$ |  | － | 2 | 8 | ¢ | Pkt．15c $\cdot 1 / \mathrm{Ib}, 35 \mathrm{c}$ ． |
| Telephone，Dark Pod | F | Dark green |  | 74 |  |  |  | － | 2 | 8 |  | \} Ib. 65c; 5 lbs．\＄2．75． |
| World＇s Record | F | Dark green | $21 / 2 \mathrm{ft}$ ． | 57 | Pointed | 4 |  | － | 2 | 8 |  |  |

[^1]

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plants outdoors. 4 is April, 5 is May, 6 is June, etc.

* Sow early and at intervals; and about July 15 for fall crops.
- Sow indoors, 5-7 weeks before time to set plants in garden.
p Days from setting plants out in your garden to picking.

| Name | Key | Color | $\begin{aligned} & \text { Eat in } \\ & \text { days } \end{aligned}$ | $\mathrm{Ht} .$ in. | $\begin{gathered} \text { Diam. } \\ \text { in. } \\ \hline \end{gathered}$ | $\left.\begin{array}{\|c\|} \hline \text { Long } \\ \text { in. } \end{array} \right\rvert\,$ | Comments |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ASPARAGUS <br> Mary Washington Rustproof | 4 | Dark green | 3 yrs . | 10 |  |  | For roots, see index |
|  |  |  |  |  |  |  |  |
| *Detroit Dark Red <br> *Early Wonder | $\left\|\begin{array}{ll} 4 & 7 \\ 4 & 7 \end{array}\right\|$ | Dark red flesh Blood red flesh | $\begin{aligned} & 63 \\ & 58 \end{aligned}$ | $\begin{aligned} & 12 \\ & 14 \end{aligned}$ | $\begin{aligned} & 2 \\ & 2 \end{aligned}$ | $\begin{aligned} & 2 \\ & 2 \end{aligned}$ | $\left(\begin{array}{l} \text { Best in light rich soil } \\ \text { with } 6.0 \text { to } 7.5 \mathrm{pH} \end{array}\right.$ |
| BROCCOLI-Plants see page 6 <br> -Italian Green Sprouting | 47 | Blue-green | 70p. | 30 | $11 / 2-6$ |  | Cut head; buds later |
| BRUSSELS SPROUTS-Plants <br> - Catskill | 47 | see page 6 Dark green | 80p | 18 | $11 / 4$ | 11/4 | Frost betters flavor |
| CABBAGE-Plants see page 6 -Golden Acre, Super |  |  |  |  |  |  |  |
| Golden Acre, S <br> - Bonanza | 4 | Green | 62p | 14 | 6 | 6 4 | Light, very rich soil |
| - Danish Roundh'd Short St. | 7 | White | 100p | 15 | 7 | 6 | pH . Rotate location |
| ${ }^{-}$Chieftain Savoy |  | Crinkled | 88p | 15 | 7 | 6 | Dust with DDT; |
| ${ }^{-}$Red Acre | 47 | Deep red | 74 p | 14 | 6 | 6 | heads with rotenone. |
| CARDOON Spanish | 5 | Blanch stalks | 150 | 36 |  |  | Tie leaves to blanch |
| CARROTS |  |  |  |  |  |  |  |
| old | 47 | D | 76 | 15 | $11 / 2$ | 9 | (Rich sandy loam, no |
| Nantes XXX | 47 | Bright orange | 66 | 10 | $11 / 4$ | 6 | fresh manure. Avoid |
| *Red-cored Chantenay | 47 | Red-orange | 70 | 16 | $21 / 4$ | 6 | (weeds. Nantes best. |
| CAULIFLOWER-Plants on p. 6 | 47 | White curd | 55p | 24 | $61 / 2$ | 5 | Treat like Cabbage |
| CELERIAC (Knob Celery) <br> ${ }^{\bullet}$ Dwarf Moonarchie | 4 | White Knobs | 110p | 16 | 3 | 4 | Germinates in 21 days |
| CELERY-Plants see page 6 <br> - Golden Plume <br> - King Pascal | $\left\|\begin{array}{ll} 4 & 7 \\ 4 & 7 \end{array}\right\|$ | Yellow, blanch Green, blanch | $\begin{array}{r} 85 p \\ 115 \mathrm{p} \end{array}$ | $\begin{aligned} & 20 \\ & 18 \end{aligned}$ |  |  | (Likes rich moist soil Use Bordeaux often |
| CHINESE CABBAGE <br> Special Narrow Head | 7 | White | 70 | 18 | 4 | 14 | Easy to grow in fall |
| COLLARDS <br> *Georgia | 47 | Light green | 75 | 30 |  |  | High in food value |
| CORN SALAD Broad Leaf | 49 | Salad leaves | 45 | 5 | 4 |  | For piquant salads |
| CUCUMBERS-Plants on p. $\epsilon$ <br> Longfellow <br> Marketer <br> Producer Pickling | $\left\|\begin{array}{ll} 5 & 6 \\ 5 & 6 \\ 5 & 6 \end{array}\right\|$ | Dark green Black green Mid-green | $\begin{aligned} & 72 \\ & 65 \\ & 54 \end{aligned}$ |  | $\begin{aligned} & 21 / 2 \\ & 21 / 4 \\ & 11 / 4 \end{aligned}$ | $\begin{array}{r} 10 \\ 8 \\ 4 \end{array}$ | Use Methoxychlor from emergence on, Bordeaux vs. blight |
| DANDELION |  |  |  |  |  |  |  |
| Italian (Ciccoria catalogna) <br> Thick Leaf | $\begin{array}{ll}4 & 7 \\ 4 & 8\end{array}$ | Pungent, gree | 60 95 | 16 | 14 |  | Use tender shoots To winter over sow $8 / 1$ |
|  |  | Broad, green | 95 | 7 | 14 |  | To winter over sow $8 / 1$ |
| lants see page 6 <br> -Black Beauty | 56 | Purplish black | 80p | 26 | 5 | 8 | Light rich; no lime |
| ENDIVE <br> *Full Heart Batavian <br> *Mammoth Bordeaux Curl'd | $4 \begin{aligned} & 4 \\ & 4 \\ & 4\end{aligned}$ | Broad, plain Cut, curled | 90 .95 | 6 | $\begin{aligned} & 12 \\ & 15 \end{aligned}$ | 4. | $\left(\begin{array}{l}\text { Easily grown salad } \\ \text { Use Snarol vs. slugs }\end{array}\right.$ |
| HERBS For Plants see page 7 <br> Anise <br> Basil, Sweet (Broad-leaved) <br> Borage | $\begin{aligned} & 4 \\ & 5 \\ & 4 \\ & \hline \end{aligned}$ | Leaf; flavering Spicy leaves Leaf; flavoring | $\begin{array}{r} 75 \\ 85 \\ .80 \\ \hline \end{array}$ | 14 18 18 |  |  | (Have an herb corner not only for their ornamental aspect |


|  |  |  | See Chart Inside Back Cover <br> Pkt. and Wt. Price |
| :---: | :---: | :---: | :---: |
| F | 3 | 1/2 | $15 \mathrm{c} ; \mathrm{oz} .40 \mathrm{c}$. |
| F | 2 | Oz . | 15c; oz. $40 \mathrm{c} ; 1 / 1 \mathrm{lb} .81$ |
| F | 2 | Oz . | $15 \mathrm{c} ;$ oz. $40 \mathrm{c} ; 1 / 4 \mathrm{lb} . \$ 1$ |
| F | 18 | Pkt. | 20c; 1/4oz. 40 c . |
| F | 18 | Pkt. | 25c. |
|  | 15 | Pkt. | 15c; 1/4oz. 40c. |
|  | 15 | Pkt. | 25c. |
|  | 18 | Pkt. | $15 \mathrm{c} ; 1 / 4 \mathrm{oz} .40 \mathrm{c}$. |
|  | 18 | Pkt | $15 \mathrm{c} ; 140 \mathrm{z} .40 \mathrm{c}$. |
|  | 15 | Pkt | $15 \mathrm{c} ; 1 / 4 \mathrm{cz} .40 \mathrm{c}$. |
|  | 15 | $1 / 4$ | 20c. |
| F | 2 | 1/4 | $15 \mathrm{c} ; 1 / 4 \mathrm{oz} .25 \mathrm{c} ; \text { oz. } 60 \mathrm{c}$ |
| F | 2 | 1/4 | $15 \mathrm{c} ; 14 \text { oz. } 25 \mathrm{c} ; \text { oz. 60c }$ |
| F | 2 | 1/4 | $15 \mathrm{c} ; 1 / 4 \mathrm{oz} .25 \mathrm{c} ;$ oz. 60 c |
| F | 18 | Pkt. | 35 c. |
|  | 6 | Pkt. | 15c. |
|  | 6 | Pkt. | 20c. |
|  | 6 | Pkt. | 20c. |
|  | 12 | Pkt. | 15c; 1/4oz. $25 \mathrm{c} ;$ oz. 75 c |
|  | 18 | Pkt. | 10c; oz. 25c |
|  | 3 | 1/4 | 15c; 1/4oz. 25 c . |
|  | 12 | $1 / 2$ | 15c; $1 / 4 \mathrm{oz} .25 \mathrm{c} ;$ oz. 50 c |
|  | 12 | $1 / 2$ | $15 \mathrm{c} ; 14 \mathrm{oz}. \mathrm{25c} ;$ oz. 50 c |
|  | 12 | $1 / 2$ | 15 c ; 1/40z. 25 c ; oz. 50 c |
|  | 6 |  | 15c; 1/4oz. 35c. |
|  | 1 C | 1/4 | Crop failed |
| F | 18 | Pkt. | 20c; 1/4oz. 50c |
|  | 12 | 1/2 | $15 \mathrm{c} ; \text { oz. } 35 \mathrm{c}$ |
|  | 12 | 1/3 | $15 \mathrm{c} ; \text { oz. } 35 \mathrm{c}$ |
|  | 12 | Pkt. | 20c; 1/4oz. 50c |
|  | 10 | Pkt. | 20c; 1/40z. 50c |
|  | 12 | Pkt. | 20c; 1/4oz. 50c |

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- Sow indoors, 5-7 weeks before time to set plants in garden
p Days from setting plants out in your garden to picking.

| Name | Key | Color | $\begin{aligned} & \text { Eat in } \\ & \text { days } \end{aligned}$ | $\begin{aligned} & \mathrm{Ht} . \\ & \mathrm{in} . \end{aligned}$ | Diam. in. | $\left\|\begin{array}{c} \text { Long } \\ \text { in. } \end{array}\right\|$ | Comments |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| HERBS, continued-For plants |  | see page 7 |  |  |  |  |  |
| Caraway (Biennial) | 46 | Seeds; flavoring | 70 | 15 |  |  | (but for their enticing |
| Coriander | 4 | Leaf; flavoring | 75 | 24 |  |  | flavors, either |
| Dill, Mammoth | 45 | Seed; aromatic | 75 | 30 |  |  | fresh or dried, for |
| Fennel, Florence (Finocchio) | 7 | Bulby base | 85 | 24 |  |  | salads, stews, soups |
| Horehound (Perennial) |  | Leaf; seasoning | 75 | 24 |  |  | meats, other foods |
| -Lavender (Perennial) | 4 | Perfume | 60 | 24 |  |  | and many beverages |
| - Marjoram, Sweet |  | Leaf; seasoning | 70 | 20 |  |  | Most like sun, light |
| - Rosemary (Tender Peren.) |  | Scent, seasoning | 75 | 36 |  |  | Well-limed lean soil |
| -Sage, Broad Leaf (Peren.) |  | Leaf, pungent | 75 | 15 |  |  | many stand drought |
| Savory, Summer ${ }^{\text {Thyme, Broad Leaf (Peren.) }}$ |  | Leaf, piquant | 60 | 12 8 |  |  | Lavender, Rosemary |
| Thyme, Broad Leaf (Peren.) |  | Leaf, aromatic |  | 8 |  |  | are very fragrant. |
| KALE <br> Green Curled Dwarf Scotch | 48 | Green, curly | 55 | 12 | 16 |  | Frost betters flavor |
| KOHLRABI-Plants see page 6 *White Vienna, Short Leaf | 47 | Bulb | 55 | 8 | 2 | 2 | Finest when young |
| LEEK <br> Elephant | 45 | Blanch stem | 135 | 18 | 18/4 | 6 | Hill to blanch stems |
| LETTUCE, HEAD-Plants p. 6 <br> -Bibb |  | Deep green |  |  | 4 |  | Early, very tender |
| - Great Lakes XXX | 48 | Dark green | 82 |  | 10 |  | Best Iceberg type |
| - Romaine, Trianon Cos | 48 | Mid-green | 68 | 12 | 6 | 9 | Long crisp leaves |
| -White Boston, N. J. Special | 48 | Light green | 76 |  | 9 |  | Smooth butter head |
| LETTUCE, LOOSE-LEAF <br> *Black Seeded Simpson | 48 | Green, curly | 45 |  | 7 |  |  |
| *Grand Rapids | 48 | Green, frilled | 42 |  | 8 |  | Non-heading, often |
| *Oak Leaf | 48 | Dark green | 40 |  | 6 |  | This withstands heat |
| MUSKMELONS-Plants on p. 6 Golden Delight |  |  | 88 |  | 7 | 9 |  |
| Hearts of Gold XXX |  | Salmon-orange | 98 |  | 6 | 61/2 | Sike well-enriched |
| Jersey Gold |  | Orange flesh | 90 |  | 6 | 7 | sunny, sandy loam |
| MUSTARD <br> *Fordhook Fancy | 47 | Green, curly | 40 | 10 |  |  | Is highly nutritive |
| OKRA <br> Perkins Mammoth Pod | 56 | Green pods | 50 | 60 |  | 6 | Use pods when young |
| ONIONS WI |  |  |  |  |  |  |  |
| Southport White Globe | 47 | Clear white |  |  |  |  | (For scallions sow |
| Southport Yellow Globe |  | Deep yellow | 110 | 15 | 3 | $\begin{gathered} 3 \\ 3 \end{gathered}$ | thickly; thin to $11 / 2$ |
| White Sweet Spanish | 47 | Pure white | 110 | 15 | 4 |  | inches for boilers; |
| Yellow Sweet Spanish | 4 | Yellow brown | 110 | 15 | 4 | $31 / 2$ | 3 to 4 inches for |
| Sets, White and Yellow | 46 |  | 85 | 15 | 3 | 3 | large dry onions |
| PARSLEY-Plants see page 6 Extra Double Curled |  |  |  |  |  |  |  |
| Hamburg, Long | 46 | Dark green <br> Edible root | 90 | 12 |  | 8 | Called Heimischer |
| Italian or Plain | 46 | Flat; green | 72 | 12 |  |  | Pinch stems to use |
| PARSNIP <br> Hollow Crown XXX | 45 | Cream white | 120 | 20 | 21/2 | 9 | Sow thickly; thin out |
| PEPPERS-Plants see page 6 <br> ${ }^{-}$California Wonder XXX <br> -Worldbeater |  | Deep green Deep green | 72 p 70 p | 20 | $\begin{aligned} & 31 / 2 \\ & 31 / 2 \end{aligned}$ |  | Thick walled flesh Avoid excess nitrate |



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Sow in $5-7$ wore
p Days from setting plants out in your garden to picking.

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PUMPKINS |  |  |  |  |  |  |  |  |  |  |  |
| Connecticut Field (Hallow'n) | 56 | Deep orange | 115 |  | 14 | 12 | Apply Methoxychlor |  | 18 | Oz . | 15c; oz. 35c |
| Large Cheese | 56 | Cream buff | 105 |  | 12 | 6 | from emergence on. |  | 18 | Oz . | 15c;oz. 35 c |
| Small Sugar | 56 | Red-orange | 100 |  | 9 | 7 | Best flavor in pies | F | 18 |  | 15 c ; oz. 35 c |
| RADISHES |  |  |  |  |  |  |  |  |  |  |  |
| *ICicle | $4 \begin{aligned} & 4 \\ & 4 \\ & 4\end{aligned}$ | Waxy white | 30 | 6 | 1/2 | 5 | Mild, brittle as ice |  | 1 | Oz | 10c; oz. 35c |
| *Scarlet Glo | 4 | Bright scarlet | 23 | 5 | 1 | $11 / 2$ | Sow red Radishes |  | 1 | Oz . | $10 \mathrm{c} ;$ oz. 35 c |
| White Strasburg (Summer) | 56 | White; taper'd | 40 | 6 | $11 / 2$ | 5 | Crisp, pungent flesh |  | 2 | $\mathrm{Oz}_{\mathrm{O}}$ | 10c; oz. 35c |
| Round Bl'k. Spanish (Winter) | 78 | Black; rough | 55 | 7 | 13 | 3 | Pungent white flesh |  | 3 | Oz. | 10c; oz. 35 c |
| RUTABAGA Neckless | 67 | Yellow flesh | 85 | 12 | 4 | 4 | Best at 31/2 in diam. | F | 4 | 1/2 | 15c; oz. 35c |
| SALSIFY <br> Mammoth Sandwich Island | 45 | White; tapered | 150 | 12 | 11/4 | 8 | (Vegetable Oyster) |  | 2 | Oz. | 15c; 1/4oz. 30c |
| SORREL <br> Narrow Leaf | 47 | Tart; green | 60 | 9 |  |  | Cut off, will re-grow |  | 1 | Pkt. | 15c |
| SPINACH |  |  |  |  |  |  |  |  |  |  |  |
| *America | 45 | Dark green | 48 | 7 | 10 |  | (Grow best in | F | 6 | Oz | Oz. 30c; 1/4 Ib. 75 c |
| *Long Standing Savoy | 45 | Deep green | 43 | 8 | 11 |  | cool weather | F | 6 | Oz . | Oz. 30c; 1/4b. 75 c |
| Virginia Blight Resistant | 78 | Deep green | 39 | 8 | 10 |  | For fall crop only | F | 6 | Oz . | Oz. 30c; 1/4b. 75 c |
| New Zealand | 45 | Green; spreads | 60 | 8 | 24 |  | Hot weather variety |  | 24 | Oz . | 15 c ; oz. 50 c |
| SQUASH, SUMMER BUSHCocozelle Long XXX |  | Plants on page 6 Green; striped |  |  |  |  |  |  |  |  |  |
| Early Prolific Straightneck | 5 5 5 | Green; striped <br> Lemon yellow | 32 |  | $11 / 2$ | 6 | Wse Methoxychlor | F | 36 36 | $1 / 2$ | 15c; 1/0z. $25 \mathrm{c} ;$ oz. 40 c |
| White Bush Scalloped | 56 | Green-white | 39 |  | 4 | $11 / 2$ | fruits kept picked | F | 36 | 1/2 | $15 \mathrm{c} ; 1 / 4 \mathrm{tz} .25 \mathrm{c} ;$ oz. 40 c |
| Zucchini Dark Green | 56 | Black-green | 41 |  | 2 | 7 | Best if used young | F | 36 | $1 / 2$ | $15 \mathrm{c} ; 1 / 4 \mathrm{oz} .25 \mathrm{c}$; oz. 40 c |
| SQUASH, WINTER VINE- <br> Butternut |  | Plants on page 6 Cream tan | 90 |  | 4 |  |  |  |  |  |  |
| Des Moines or Acorn | 56 | Black-green | 80 |  | $41 / 2$ | 15 | Fine when 7 in . long <br> AII 3 good keepers |  |  | $\xrightarrow[\mathrm{Oz}]{\mathrm{Oz}}$ | $15 \mathrm{c} ; 140 \mathrm{oz}$.$30 \mathrm{c} ; oz. 75 \mathrm{c}$ 15 c oz. 40 c |
| Warted Hubbard XXX | 56 | Dark green | 110 |  | $81 / 2$ | 13 | Fine for pie, baking | F | $\begin{aligned} & 18 \\ & 18 \end{aligned}$ | Oz. Oz. | $\begin{aligned} & 15 \mathrm{c} ; \text { oz. } 40 \mathrm{c} \\ & 15 \mathrm{c} ; \text { oz. } 40 \mathrm{c} \end{aligned}$ |
| SWISS CHARD |  |  |  |  |  |  |  |  |  |  |  |
| Fordhook Giant | 45 | Dark green |  |  |  |  | (Stands summer heat |  | 8 | Oz . | 15c; oz. 40c |
| Lucullus | 45 | Bright green | 50 | 24 |  |  | Discard old leaves | F | 8 | Oz. | 15 c ; oz. 40 c |
| Rhubarb | 45 | Red stems | 60 | 22 |  |  | Apply Nitrate Soda | $F$ | 8 | Oz. | 15 c ; oz. 40 c |
|  |  |  |  |  | $\begin{aligned} & \text { Wt. } \\ & \text { Ozs. } \end{aligned}$ |  |  |  |  |  |  |
| Early Jersey |  | Bright red | 69p |  | O2s. |  | (Best if staked, 2 ft . |  |  | Pkt. | 25c; 1/4oz. \$1 |
| - Golden Jubilee (less acid) | 56 | Gold-orange | 80 p |  | 7 |  | apart in row, trained |  |  | Pkt. |  |
| - Italian Red Plum | 56 | Bright red | 75 p |  |  | 3 | to single stem. Prune |  |  | Pkt. | 20c; 1/4oz. 60 c |
| - Marglobe (Certified) | 56 | Bright scarlet | 77p |  | 6 |  | suckers. If unstaked, |  |  | Pkt. | $15 \mathrm{c} ; 1 / 4 \mathrm{Oz} .40 \mathrm{c}$ |
| - Ponderosa (less acid) <br> - Oueens | 56 | Purple-pink | 90p |  | 10 |  | 4 ft . apart each way. |  |  | Pkt. | 20c; 1/4oz. 50c |
| Queens <br> -Rutgers (Certifred) | 5 | Red; frm Bright scarle | 75 p 80 p |  | 5 |  | Apply Tomato Dust Protect vs, cutworms |  |  | Pkt. | 20c; 140z. 50c |
|  |  | Bright scarkt | 80 p |  |  | , | Protect vs. cutworms |  |  | Pkt. | $15 \mathrm{c} ; 1 / 4 \mathrm{oz} .40 \mathrm{c}$ |
| TURNIPS |  |  |  |  | Diam. |  |  |  |  |  |  |
| Purple Top White Globe Yellow Globe Green Top | 48 | White flesh Yellow flesh | 55 8.75 | 15 14 12 | 3 | 3 | Fall crops are best | F | 3 | $1 / 4$ | $15 \mathrm{c} ;$ oz. 30c |
| Seven Top for greens | 48 | Green leaves | - 45 |  | 3 | 3 |  |  | 2 | $1 / 4$ | $\begin{aligned} & 15 \mathrm{c} ; \text { oz. } 30 \mathrm{c} \\ & 15 \mathrm{c} ; \text { oz. } 30 \mathrm{c} \end{aligned}$ |
| WATERMELON-Plants p. 6 Dixie Queen New Hampshire Midget | $\begin{array}{ll}5 & 6 \\ 5 & 6\end{array}$ | Green, mottIed <br> Pale green | $\begin{array}{r} 85 \\ \mid \quad 65 \\ \hline \end{array}$ |  | $\begin{gathered} 121 / 2 \\ 5 \end{gathered}$ | $\begin{array}{r} 15 \\ 7 \end{array}$ | Apply Methoxychlor Ideal icebox melon |  | $\begin{aligned} & 18 \\ & 12 \end{aligned}$ | $\begin{aligned} & 1 / 2 \\ & 1 / 2 \end{aligned}$ | $\begin{aligned} & 15 \mathrm{c} ; \text { oz. } 35 \mathrm{c} \\ & 20 \mathrm{c} ; 1 / 4 \mathrm{oz} .40 \mathrm{c} \\ & \hline \end{aligned}$ |

## TRY THESE FINE NEW ANNUAL FLOWERS

Here are some newly developed flowers for your garden, all easily grown from seed. Each is the best in its class ready to display its beauty of color and form for your gardening pleasure. Try them this spring.

## ZINNIA, Blaze

1954 All-America Winner. Newest of the Burpee Hybrid class, this is a fiery scarlet-orange with curly, quilled, fluffy petals. The massive plants, $21 / 2$ to 3 feet high, freely produce flowers up to 5 inches across. A striking garden accent. Pkt. 35c.

## CELOSIA, Pampas Plume

Here's a new plumed Cockscomb growing $21 / 2$ feet high with big fleecy, feathery flower plumes in a mixture of brilliant colors. Quick-growing, heatloving and pest-free, just the thing for a massed display and cut-flowers right up to frost. Pkt. 20c.

## PETUNIA, Popcorn

Really an improved Snowstorm, this variety has ruffled, pure white flowers up to 4 inches across but most important of all, these appear freely on compact dwarf plants one foot high. This dwarf plant habit makes Popcorn invaluable for edging or low borders. Pkt. 40c.

## ALYSSUM, Royal Carpet

The neat compact plants, 3 inches high and 10 inches across, literally carpet the ground and are practically covered with vibrant purple bloom all season. Pkt. 25c.

## MARIGOLD, Lemondrop

A vast improvement over Yellow Pygmy, this new extradwarf, double French variety has very uniform, 8-inch plants smothered with one-inch lemonyellow, double flowers. It blooms early and keeps on to frost. Pkt. 25 c .

## PETUNIA, Comanche

The 1953 All-America Winner, this is the reddest of all Petunias. The vivid scarletred flowers, larger and better than Fire Chief, hold their color even on aging. They are borne profusely on erect 13inch plants. Pkt. 50c.

## ASTER, Wilt-resistant Early Giant Mixed

The strong-stemmed, $11 / 2$ foot plants, from August to frost, bear large fluffy flowers with flat, curled and twisted petals. The informal beauty of the flower, the long stems and the superb colors make these a must for cutting. They come to bloom much earlier than other strains and are delightfully graceful. Pkt. 20c.

## MARIGOLD, Man-in-the-Moon

For many years plant hybridizers have been trying to develop a white Marigold. This is the nearest to it so far. The 3 -inch double carnation type flowers are of the softest, palest white-yellow color with ruffled petals often tipped with cream. This color blends beautifully with all other colors in the garden. The 3 -foot plants bear heavily up to frost. Pkt. 25c.

## MARIGOLD, Cupid now in 3 colors

The great advantage of Cupid is the dwarfness of the dark foliaged plants. Unexcelled for a longblooming, very dwarf edging plant we now offer it in Golden, golden yellow; Orange, vivid; and Yellow, primrose-yellow. The flowers, up to $21 / 2$ inches across, larger than any Dwarf Double, are freely produced on 6-inch odorless plants. Pkt., any of the 3,20c.

## NEW LARKSPUR, Supreme Mixed

A new strain with strong, upright spikes growing out of the base of the plant. These give a compact, erect appearance in the garden. The upper half is covered with larger, fully double, more closely spaced flowers of unusual beauty. Pkt. 15c.

## ZINNIA, Peppermint Stick Mixed

Here's a most interesting Zinnia. Most of the medium-sized, double flowers have candy striped petals in red and white, red and yellow, yellow and white, and in orange and yellow on 2 -foot bushy plants from summer right up to frost. Unusual for flower arrangements. Pkt. 20c.

## PETUNIA, Silver Medal

Another recent All-America Winner with compact bushy plants, 12 inches high and 18 inches across, which carry many 3 -inch single flowers opening salmon-cerise with a slight orange sheen and ageing pure salmon. Perhaps the most delightful color of all Petunias. Pkt. 50c.

FLOWER GARDEN MIXTURE. A mixture of annuals for both borders and cut-flowers. $1 / 4 \mathrm{oz} .20 \mathrm{c}$; oz. 60c.


4 (綡
Marigold Man-in-the-Moon


Marigold, Lemondrop


Alyssum, Snow Cloth
Centaurea Cyanus, Super-Giant



FORBES ANNUAL FLOWER SEEDS


KEY TO SYMBOLS: $x=$ climber; * dry for winter bouquets

1. Sow indoors Feb.-March in pots; outdoors in May when warm.
2. Sow where to bloom and thin out. Hard to transplant.
3. Sow also in Nov, for carliest bloom the following spring
4. Sow outdoors in April when cool.
5. Sow outdoors in May when warm.
6. Cut old flowers or shear plants for more continuous bloom.


Caillardia
Lorenzian
Double


Kochia trichophylla


Larkspur, Giant Imperial
White King

Helichrysum monstrosum $\longleftarrow!(\#)$


Marigold, Mammoth Mum

KEY TO SYMBOLS: $x=$ climber; * dry for winter bouquets

1. Sow indoors Feb.-March in pots; outdoors in May when warm.
2. Sow where to bloom and thin out. Hard to transplant.
3. Sow also in Nov. for earliest bloom the following spring.
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6. Cut old flowers or shear plants for more continuous bloom.
$\frac{\text { Name }}{\text { GAILLARDIA (Blanket Flower) }}$ Lorenziana, Double Mixed

GLOBE AMARANTH
Gomphrena, Mixed
GOURDS, ORNAMENTAL Small Varieties Mixed

GYPSOPHILA (Baby's Breath) White Covent Garden Market

HELIANTHUS (Sunflower) Sun Gold

HELICHRYSUM (Strawflower) Monstrosum, Mixed

KOCHIA (Summer Cypress) Tricophylla
LARKSPUR, Giant Imperial Blue Bell (A.A.) Blue Spire Brilliant Rose
Exquisite Pink Improved Exquisite Rose
White King
Giant Imperial Mixed Supreme Mixed
LOBELIA
Crystal Palace Compacta
LUPINUS HARTWEGI (Lupine)
Giant King Hybrids Mixed
MARIGOLD, Large-flowered African Super Alldouble Mxd Dwarf Giant, Pot o'Gold Fluffy Ruffles
Full-Double Orange Glitters (A.A.)
Mammoth Mum (A.A.)
Mammoth Mum (A.A.) Mission Giant, Goldsmith Sunset Giants, Mixed Yellow Supreme
MARIGOLD, Small-flowered Extra-Dwarf Double French Gold Crest
Lemondrop (NEW)
Spry (A.A
Sunkist
Yellow Pygmy (A A
36

KEY TO SYMBOLS： $\mathbf{x}=$ climber；＊dry for winter bouquets
1．Sow indoors Feb．－March in pots；outdoors in May when warm．
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| Name | Key | Color | Height | Time of Bloom | Type Soil Preferred | O © | － | \％ | 嵒 | － | 号 |  | Pkt．and Wt．Price |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| MARIGOLD，Small－flowered |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Golden Cupid |  | Golden yellow | 6 in． | June－frost | 1，2，4D | 0 | 8 | 1－2 | － | － |  |  | 20c；\％80c． |
| Orange Cupid | 15 | Golden orange | 6 in ． | June－frost | 1，2，4D | 0 | 8 | $1-2$ | － | － |  |  | $20 \mathrm{c} ; \frac{1}{18} \mathrm{oz} .80 \mathrm{c}$ ． |
| Yellow Cupid | 15 | Primrose yellow | 6 in． | June－frost | 1，2，4D | 0 | 8 | 1－2 | － | － |  |  | $20 \mathrm{c} ; \frac{1}{16} \mathrm{Oz} .80 \mathrm{c}$ ． |
| Dwarf Double French Harmony |  | Maroon \＆orange | 12 in. | June－frost | 1，2，4D | O | 10 |  |  |  |  |  |  |
| Scarlet Glow（A．A．） | 1 | Scarlet－tangerine | 10 in. | June－frost | 1，2，4D | 0 | 10 | 1－2 | － | － |  |  | $\begin{aligned} & 15 \mathrm{c} ; 1 / 4 \mathrm{oz} .75 \mathrm{c} . \\ & 15 \mathrm{c} ; 1 / 8 \mathrm{oz} .50 \mathrm{c} . \end{aligned}$ |
| Dwarf Single French |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Flash（A．A．） | 15 | Tangerine－red | 18 in ． | June－frost | 1，2，4D | O | 12 | 1－2 | － | － |  |  | $15 \mathrm{c} ; 1 / 8 \mathrm{oz} .50 \mathrm{c}$. |
| Naughty Marietta | $1 \begin{aligned} & 1 \\ & 1\end{aligned}$ | Golden；red center | 18 in． | June－frost | 1，2，4D | 0 | 12 | 1－2 | － | － |  |  | $15 \mathrm{c} ; 1 / 8 \mathrm{oz} 50 c.$. |
| Redhead | $\begin{array}{ll}1 & 5 \\ 1 & 5\end{array}$ | Mahog．；gold eye | 15 in. 15 in. | June－frost | 1，2，4D | O | 10 | 1－2 | $\bullet$ | － |  |  | $15 \mathrm{c} ; 1 / 8 \mathrm{oz} .50 \mathrm{c}$ ． |
| MARVEL OF PERU <br> Four o＇Clock，Fine Mixed |  | Various colors | 2 ft ． | June－frost | 1D | 0 | 15 | 2－3 |  |  |  |  | 10c；oz．55c． |
| MIGNONETTE <br> Old Fashioned Sweet－Scented | 24 | Green，red，yellow | 12 in. | June－frost | 2，4M | $\bigcirc 0$ | 6 | 2－3 |  | －F | － |  | 10c；1／8oz．25c． |
| MOONFLOWER Giant White | 15 | White； 5 inch | 15 ft ． | July－frost | 1，2 | 0 | 36 | 3－4 |  | F |  |  | 10c；1／4oz．25c． |
| MORNING GLORY | $2 *$ |  |  |  |  |  |  |  |  |  |  |  |  |
| Cornell | $1 \begin{array}{ll}1 & 5 \\ 1 & 5\end{array}$ | Red edged white | 12 ft ． | July－frost | 1D | 0 | 24 | 2－3 |  |  |  |  | 15c；1／8oz．40c． |
| Heavenly Blue，Early－fld． Pearly Gates（A．A．） |  | Clear sky－blue | 12 ft ． | July－frost July－frost | 1 D | 0 | 24 | $1-3$ $2-3$ |  |  |  |  | 15c； $1 / 4 \mathrm{oz} .35 \mathrm{c}$. |
| Scarlet O＇Hara（A．A．） | 15 | Rosy crimson | 10 ft ． | July－frost | 1 D | 0 | 24 | 2－3 |  |  |  |  | $15 \mathrm{c} ; 1 / 4 \mathrm{oz} .45 \mathrm{c}$ ． |
| NASTURTIUM |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Dwarf Single Mixed | 45 | Bright colors | 12 in ． | June－frost | 1D | 0 |  |  |  |  |  |  | $3 / 4 \text { oz. } 10 \mathrm{c} ; \text { oz. } 35$ |
| Dwf．Semi－Dbl．Gem Mixed Double Gleam Mixed | 45 | Bright colors | 12 in ． | June－frost | 1 D | $\bigcirc$ | $10$ | $2-3$ | － | － |  |  | $1 / 4 \text { oz. } 15 \mathrm{c} ; \text { oz. } 45 \mathrm{c}$ |
| Double Gleam Mixed | 45 | Bright colors | 15 in ． | June－frost | 1D | $\bigcirc$ | 10 | 2－3 | － | －F |  |  | $1 / 4 \mathrm{oz} .15 \mathrm{c} ; \text { oz. } 40 \mathrm{c} .$ |
| NICOTIANA（FI．Tobacco） <br> Affinis White | 1 | Pure white |  |  |  |  | 12 |  |  |  |  |  |  |
| Crimson Bedder | 15 | Pale crimson | 15 in ． | June－frost | 2M | $\bigcirc$ © | 10 | 1－2 |  | F |  |  | 15 |
| Daylight Sensation Mixed | 15 | Various colors | $21 / 2 \mathrm{ft}$ ． | June－frost | 2M | $\bigcirc$－ 0 | 12 | 1－2 |  | F |  |  | 15 c ；$\frac{1}{150 \mathrm{oz} .35 \mathrm{c} \text { ．}}$ |
| NIEREMBERGIA（Cup Flower） <br> Purple Robe（A．A．） | 1 | Deep violet－purple | 6 in. | June－frost | 2， 4 | 0 | 10 | $2-3$ | － |  |  |  | 25c；1／128oz． $70 c_{4}$ |
| NIGELLA（Love－in－a－Mist） Miss Jekyll | $\begin{array}{ll}1 & 2 \\ 3 & 4\end{array}$ | Cornflower－blue | 18 in． | May－Sept． | 2，4D | 0 | 8 | 2－3 |  | － | － |  | 15 c. |
| PANSY（Biennial） | 13 |  |  |  |  |  |  |  |  |  |  |  |  |
| Englemann＇s Giant | 46 | Various colors | 8 in. | May－Nov． | 2，4MW | $\bigcirc \bigcirc$ | 6 | $2-3$ | － | $\bullet \mathrm{F}$ |  |  | 50 c ；${ }^{\text {r }} \mathrm{O} \mathrm{Oz} . \$ 1.80$ |
| Forbes Big Beauties | 46 | Various colors | 8 in ． | May－Nov． | 2，4MW | $\bigcirc \bigcirc$ | 6 | 2－3 | － | －F |  |  | 35 c ；$\frac{1}{10} \mathrm{zz}$ ．\＄1 |
| Super Swiss Giants Mixed | 46 | Various colors | 8 in ． | May－Nov． | 2，4MW | O － | 6 | 2－3 | － | －F |  |  | 35 c ；${ }^{\frac{1}{16} 0 \mathrm{Oz} .} \$ 1.35$ |
| PHLOX Drummondi | ${ }^{6} 6$ |  |  |  |  |  |  |  |  |  |  |  |  |
| Globe Mixed | $1 \begin{array}{ll}1 & 4 \\ 1 & 4\end{array}$ | Various colors | $6 \mathrm{in} .$ | July－frost |  |  |  |  |  | $\stackrel{\mathrm{F}}{\circ}$ | － |  |  |
| Large－fld．Half Dwarf Mixed | $1 \begin{aligned} & 1 \\ & 1 \\ & 1\end{aligned}$ | Many pastels Various colors | 9 in. 6 in. | July－frost July－frost | 2， 4 | $\begin{array}{ll} 0 & 0 \\ 0 & 0 \end{array}$ | 8 | 2－3 | － | $\stackrel{\mathrm{F}}{*}$ | － |  | $15 \mathrm{c} ; 1 / 8 \mathrm{oz} .50 \mathrm{c}$ ． 20c；左0z．50c． |
| POPPY | 36 |  |  |  |  |  |  |  |  |  |  |  |  |
| Double Shirley Mixed | 2 2 4 | Various colors Various colors | $18 \mathrm{in}$. 18 | June－frost June－frost | 2S | $\begin{aligned} & 0 \\ & 0 \end{aligned}$ | 12 | 1－2 |  | $\bullet$ | $\bullet$ |  | 10c． 10c． |




Scabiosa,
Hybrids

Detunia, Little Giants

FORBES ANNUAL FLOWER SEEDS


## FORBES ANNUAL FLOWER SEEDS

KEY TO SYMBOLS：$x=$ climber；$*$ dry for winter bouquets．
1．Sow indoors Feb．－March in pots；outdoors in May when warm．
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| Name | Key | Color | Height | Time of Bloom | Type Soil Preferred | O－ | $\stackrel{\text { ¢ }}{\text { ¢ }}$ | \# | $\stackrel{\text { 号 }}{\text { 号 }}$ | － | 云 |  | Pkt．and Wt．Price |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| STAR OF TEXAS | 24 | Canary yellow | 18 in. | July－frost | 2，4D | 0 | 15 | 2－3 | － | － |  |  | 20c． |
| STATICE（Sea－Lavender） <br> Sinuata Mixed | ＊ 4 | Delicate colors | 2 ft ． | July－Sept． | 2，4DS | 0 | 12 | 2－3 |  | － |  |  | 10c；1／2oz．55c． |
| STOCKS（Gilliflower） Giant Bismarck Mixed | 1 | Pastel colors | 2 ft ． | July－frost | 2B | © | 12 | 2 |  | －F |  |  | $15 \mathrm{c} ; \frac{1}{16} \mathrm{oz} .60 \mathrm{c}$. |
| SWEET PEAS | 23 |  |  |  |  |  |  |  |  |  |  |  |  |
| Early Flowering Mixed | $4 \times$ | All colors | 5－7 ft． | May－June | 5MW | O | 6 | 2 |  | －F |  |  |  |
| Giant Spencer Mixed Spring－flowering Mixed | $\begin{array}{ll}4 \\ 4 & \times \\ 4\end{array}$ | All colors All colors | $5-7 \mathrm{ft}$ $5-7 \mathrm{ft}$ | June－July | 5MW | O | 6 | 2 |  | $\bullet$ F |  |  | $15 \mathrm{c} ; \text { oz. } 40 \mathrm{c}$ |
| Spring－flowering Mixed |  |  |  | May－July |  | 0 | 6 | 2 |  | $\bullet$ F |  |  | $15 \mathrm{c} ; 1 / 2 \mathrm{oz}$ ．40c． |
| TAHOKA DAISY |  | Lavender－blu | 18 in ． | June－frost | 2，4D | 0 | 12 | 2－3 |  | － |  |  | 15c． |
| THUNBERGIA <br> Black－eyed Susan Mixed |  | Cream to orange | 4 ft ． | July－frost | 2，4H | O | 12 | 2－3 |  |  |  |  | 20c；1／40z． 75 c ． |
| TITHONIA（Mexican Sunflower） Torch（A．A．） |  | Orange－red， 3 in． | $41 / 2 \mathrm{ft}$ ． | Aug．－frost | 2， 4 | 0 | 18 | 2－3 |  |  |  |  | $15 \mathrm{c} ; \frac{1}{16} \mathrm{oz} .60 \mathrm{c}$. |
| TORENIA（Wishbone Flower） <br> Fournieri | 1 | Sky－blue；yellow | 10 in. | June－frost | 2，4， 5 | $\bigcirc$ | 8 | 2 | － |  |  |  | 20c；$\frac{1}{32}$ oz． 55 c ． |
| URSINIA（Jewel of the Veldt） Anethoides Hybrids | 14 | Orange；zoned | 12 in ． | July－Sept． | 2，4DM | 0 | 18 | 1－2 | － | － |  |  | 15c． |
| VERBENA Giant Hybrids Mixed | 14 | All color | 8 in． | June－frost | 2，4W | 0 | 12 | 3－4 | － | －F |  |  | $15 \mathrm{c} ; \frac{1}{\text { ²，oz．} 50 \mathrm{c} .}$ |
| ZINNIA |  |  |  |  |  |  |  |  |  |  |  |  |  |
| －Burpee Hybrid Blaze | $1 \begin{array}{ll}1 & 4 \\ 1\end{array}$ | Scarlet－orange | $21 / 2-3 \mathrm{ft}$ ． | July－frost | 2，4DM | $\bigcirc$ | 24 | 1－2 |  | $\bullet$ |  |  | $35 \mathrm{c} ; 3$ for 90 c ． |
| Burpee Hybrids Mixed California Giant Mixed | $\begin{array}{ll}1 & 4 \\ 1 & 4 \\ 1 & 4\end{array}$ | All colors，shaggy | 211 $21 / 3$ 1 1 | July－frost | 2，4DM | $\bigcirc$ | 24 | 1－2 |  | － |  |  | $20 \mathrm{c} ; 1 / 8 \mathrm{oz} .70 \mathrm{c} .$ |
| California Giant Mixed | 1 4 <br> 1 4 | All colors，formal All colors，curled | $2 \begin{aligned} & 21 / 2-3 \mathrm{ft} \\ & 21 / 2 \mathrm{ft} \text { ．}\end{aligned}$ | July－frost | 2，4DM | $\bigcirc$ | 24 | 1－2 |  |  |  |  | $15 \mathrm{c} ; 1 / 14 \mathrm{oz} .65 \mathrm{c}$ ． |
| Dwarf Double Mixed | 14 | All colors，formal | 18in． | July－frost | 2，4DM | $\bigcirc$ | 12 | 1－2 | － | － |  |  | $15 \mathrm{c} ; 18 \mathrm{oz} .40 \mathrm{c}$. $10 \mathrm{c} ; 1 / 4 \mathrm{oz}$.60 c ． |
| Early Wonder Mixed | 14 | All colors，early | 2 ft ． | July－Sept． | 2，4DM | $\bigcirc$ | 15 | 1－2 |  | － |  |  | $15 \mathrm{c} ; 1 / 8 \mathrm{oz} .50 \mathrm{c}$ ． |
| Fantasy Mixed（A．A．） | 14 | All colors，shaggy | 2 ft ． | July－frost | 2，4DM | $\bigcirc$ | 18 | $1-2$ |  | － |  |  | $15 \mathrm{c} ; 1 / 8 \mathrm{oz} .40 \mathrm{c}$ ． |
| Gt．Dahlia－fld，Canary Bird | 14 | Canary yellow | $21 / 2-3 \mathrm{ft}$ ． | July－frost | 2，4DM | $\bigcirc$ | 24 | 1－2 |  | － |  |  | $15 \mathrm{c} ; 1 / 4 \mathrm{oz} .65 \mathrm{c}$ ． |
| Gt．Dahlia－fld．，Dream | 14 | Rosy lavender | $21 / 2-3 \mathrm{ft}$ ． | July－frost | 2，4DM | $\bigcirc$ | 24 | 1－2 |  | － |  |  | $15 \mathrm{c} ; 14 \mathrm{yoz} .65 \mathrm{c}$ ． |
| Gt．Dahlia－fld．，Eldorado | 14 | Salmon－apricot | $211 / z^{-3} \mathrm{ft}$ ． | July－frost | 2，4DM | $0$ | $24$ | 1－2 |  | － |  |  | $15 \mathrm{c} ; 1 / 4 \mathrm{oz} .65 \mathrm{c}$ ． |
| Gt．Dahlia－fld．，Exquisite | 14 | Two rose tones | $21 / 2-3 \mathrm{ft}$ ． | July－frost | 2，4DM | $\bigcirc$ | $24$ | 1－2 |  | － |  |  | $15 \mathrm{c} ; 1 / 4 \mathrm{oz} .65 \mathrm{c}$ ． |
| Gt．Dahlia－fid．，Illumination | 14 | Deep rose pink | $2112-3 \mathrm{ft}$ ． | July－frost | 2，4DM | $\bigcirc$ | $24$ | 1－2 |  | － |  |  | $15 \mathrm{c}, 3 / 4 \mathrm{oz} .65 \mathrm{c} .$ |
| Gt．Dahlia－fld．，Meteor | $1 \begin{array}{ll}1 & 4 \\ 1\end{array}$ | Darkest red | $21 / 2-3 \mathrm{ft}$ ． | July－frost | 2，4DM | $\bigcirc$ | $24$ | 1－2 |  | － |  |  | $15 \mathrm{c} ; 1 / 4 \mathrm{oz} .65 \mathrm{c} \text {. }$ |
| Gt．Dahlia－fld．，Oriole | 14 | Deep orange | $2112-3 \mathrm{ft}$ ． | July－frost | 2，4DM | $\bigcirc$ | 24 | 1－2 |  | － |  |  | $15 \mathrm{c} ; 1 / 4 \mathrm{oz} .65 \mathrm{c}$ ． |
| Gt．Dahlia－fld．，Polar Bear | 14 | Cream white | $21 / 2-3 \mathrm{ft}$ ． | July－frost | 2，4DM | $\bigcirc$ | 24 | 1－2 |  | － |  |  | 15c； $1 / 4 \mathrm{oz}$ ．65c． |
| Gt．Dahlia－fld．，Royal Purple | $1 \begin{array}{ll}1 \\ 1\end{array}$ | Deep purple | $21 / 2-3 \mathrm{ft}$ ． | July－frost | 2，4DM | $\bigcirc$ | 24 | 1－2 |  | － |  |  | $15 \mathrm{c} ; 114 \mathrm{oz} .65 \mathrm{c}$ ． |
| Gt．Dahlia－fld．，Will Rogers | $1 \begin{array}{ll}1 & 4 \\ 1 & 4\end{array}$ | Bright scarlet | $2112-3 \mathrm{ft}$ ． | July－frost | 2，4DM | $\bigcirc$ | 24 | 1－2 |  | $\bullet$ |  |  | 15 c ；1140z． 65 c ． |
| Giant Dahlia－fld．，Mixed |  | All colors；large | $21 / 2$－3 ft． | July－frost | 2，4DM | $\bigcirc$ | 24 | 1－2 |  | － |  |  | $15 \mathrm{c} ; 1 / 4 \mathrm{oz} .65 \mathrm{c}$ ． |
| Lilliput Mixed | 14 | All colors；small | 12－15 in． | July－frost | 2，4DM | $\bigcirc$ | 12 | $1-2$ | － | － |  |  | 15 c ； 140 oz .65 c ． |
| Lilliput Pastel Mixed | 14 | All pastels；small | $12-15 \mathrm{in}$ ． | July－frost | 2，4DM | $\bigcirc$ | 12 | 1－2 | － | － |  |  | $15 \mathrm{c} ; 114 \mathrm{oz} .65 \mathrm{c}$ ． |
| Lilliput Tom Thumb Mixed |  | All colors；tiny． | $6-8 \mathrm{in}$ ． | July－frost | 2，4DM | O | 8 | $1-2$ | － | － |  |  | $15 \mathrm{c} ; 1 / 8 \mathrm{oz}, 40 \mathrm{c}$ ． |
| Mexican Double Mixed | 14 | All colors； $11 / 2$ inch | 12 in ． | July－frost | 2，4DM | $\bigcirc$ | 12 | 1－2 | － | － |  |  | $10 \mathrm{c}, 1 / 8 \mathrm{oz} .50 \mathrm{c}$ ． |
| Peppermint Stick Mixed | 14 | All colors；striped | 2 ft ． | July－frost | 2，4DM | $\bigcirc$ | 15 | 1－2 |  | － |  |  | $20 \mathrm{c} ; 1 / 4 \mathrm{oz} .95 \mathrm{c} .$ |
| Persian Carpet Mixed（A．A．） | 14 | Variegated；bicolor | 18 in ． | July－frost | 2，4DM | $\bigcirc$ | 15 | 1－2 | － | － |  |  | 25 c ；$\frac{1}{16} \mathrm{Oz} .75 \mathrm{c}$ ． |
| Red Riding Hood Super Giants Mixed |  | Brightcrimson；tiny | $11 / 2-2 \mathrm{ft}$ ． | July－frost | 2，4DM | $\bigcirc$ | 12 | 1－2 |  | － |  |  | $15 \mathrm{c} ; 1402.65 \mathrm{c} .$ |
| Super Giants Mixed |  | All colors；huge | $1 / 2 \mathrm{ft}$ ． | July－frost | 2，4DM | 0 | 24 | 1－2 |  | － |  |  | $15 \mathrm{c} ; 1 / 8 \mathrm{oz} .55 \mathrm{c} \text {. }$ |

All Flowers are Shown in Color at both our Millburn and Hanover Garden Centers


## Explanation

of Column
Type Soil Preferred $1=$ Poor or lean soil $2=$ Light loam $3=$ Sandy loam +
$4=$ Medium loam $5=$ Heavy or clay loam
$B=$ Water in drought $\mathrm{D}=\mathrm{Dry}$
$\mathrm{H}=$ Humus or peat $\mathbf{K}=$ Lime or alkaline $\mathbf{M}=$ Manure，fertilizer $\mathrm{S}=$ Sandy or gritty W＝Moist or wet




Digitalis, Giant Shirley



## LAWN CLOVERS

New Zealand White Clover. The dwarf plants bear fewer blossoms than ordinary white Clover, grow very close to the ground, are tenacious and form a dark green, thick sward. $1 / 4 \mathrm{Ib}$. 50 cts .; $1 / 2 \mathrm{Ib} .95 \mathrm{cts}$.; lb. $\$ 1.75 ; 10$ lbs. $\$ 16$.

White Clover. A very hardy creeping perennial with dark green compact foliage. Used where it is difficult to produce a lawn with grass seed only. Use 1 lb . with 25 Ibs . of lawn seed. $1 / 4 \mathrm{Ib} .45 \mathrm{cts}$. $; 1 / 2 \mathrm{lb}$. 80 cts ; Ib. $\$ 1.50 ; 10 \mathrm{lbs}$. $\$ 14$.

## INDIVIDUAL GRASS SEEDS

New crop, recleaned to the highest purity and germination. Prices below are subject to change.

Bent, Highland (Agrostis tenuis var.). Dense matted sod binds well; strong underground runners. Sow 125 lbs per acre. Lb. $\$ 1.90 ; 10$ Ibs. $\$ 18 ; 25 \mathrm{Ibs}$. up at $\$ 1.70$.
Chewing's Fescue (Festuca rubra fallax). Mat-like, green, tough turf with needle-like, bristly leaves suited to most soils. Does well in shade. For lawn, sow 40 lbs per acre. Lb. $\$ 1.20$; 10 lbs . $11 ; 25 \mathrm{lbs}$. up at $\$ 1$
Chewing's Fescue, Penn State. An improved strain of superior quality developed by The Penna. State University. Lb Illahee Fescue. The toughest and most desirable of Creeping Fescues. Suitable for shade or sunny lawns. Lb. $\$ 1.40 ; 10 \mathrm{Ibs} . \$ 13 ; 25 \mathrm{Ibs}$. up at $\$ 1.20$.
Kentucky Blue, Superfine ( $P$ oa pratensis). Suited to a variety of soils and used as pasture. It is green early
in spring when other grasses are dormant. Sow 60 Ibs in spring when other grasses are dormant. Sow 00 lbs.
Meadow Fescue (Festuca pratensis). Fine for permanent pastures or a quick nurse grass in mixtures. Succeeds best on moist land. Sow 60 lbs. to the acre. Lb. 75 cts . 10 lbs. $\$ 6.50 ; 25$ Ibs. up at 55 cts.

Merion (B-27) Bluegrass. This new wonder grass is low growing, needs less frequent mowing and thrives under close mowing. It forms a dense, well-knit, hardy, deep green turf, highly resistant to crabgrass, and of
very fine texture. It resists disease and tolerates heat very fine texture. It resists disease and tolerates heat and drought. High priced but economical as 1 Ib . sows
800 to 1000 sq . ft . $1 / 2 \mathrm{lb}$. $\$ 2.50 ; \mathrm{Ib} . \$ 4.85 ; 5 \mathrm{Ibs} . \$ 22.50$. Redtop Fancy, Superfine (Agrostis palustris). Used for permanent pasture in a moist, rich soil. Sow 32 lbs.
Rough-stalked Meadow (Poa trivialis). A spreading, thickly matting species; leaf blades narrow, flat and dark green. Forms a fine turf; adapted for shade on lands. Lb. $\$ 1.55 ; 10 \mathrm{lbs} \$ 14.50 ; 25 \mathrm{lbs}$. up at $\$ 1.35$.
Ryegrass, Domestic. See Cover Crops below. Lb. 40 Ryegrass, Domestic. See Cover Crops below. Lb. 40
cts.; $5 \mathrm{Ibs} . \$ 1.50 ; 10$ lbs. $\$ 2.75 ; 25 \mathrm{Ibs}$, and up at 26 cts . Ryegrass, Perennial. See under Cover Crops below. Lb Ryegrass, Perennial. See under Cover Crops below. Lb
$45 \mathrm{cts} . ; 5 \mathrm{Ibs} . \$ 2 ; 10 \mathrm{lbs} . \$ 3.75 ; 25 \mathrm{lbs}$. and up at 35 cts . Timothy (Pbleum pratense). Perennial, 4 ft . high, thrives in moist loams. Sow 40 lbs . per acre. Lb, 45 cts . $10 \mathrm{lbs} . \$ 4 ; 25 \mathrm{lbs}$. up at 35 c . (Bushel weighs 45 lbs .)

## COVER CROPS FOR GREEN MANURING

These add valuable humus to your soil, prevent erosion and improve appearance.

Domestic Ryegrass. This makes a wonderful cover crop. It is quick growing and forms a heavy matted root system and thick grassy sod. If you sow 1 or 2 lbs . per 1000 sq . ft. from midsummer to early fall for green manuring you can turn the sod under early the following spring and add a lot of humus to your soil. To per 1000 sq. ft . before turning the sod under. It also makes a gqood temporary lawn sowing 5 Ibs . per 1000 sq. ft. at any time of the year. Lb. $40 \mathrm{cts} . ; 5 \mathrm{lbs}$. $\$ 1.50$ sq. ft. at any time of the year. Lb. 40 cts.
$10 \mathrm{lbs} . \$ 2.75 ; 25 \mathrm{lbs} . \$ 6.50 ; 100 \mathrm{lbs} . \$ 26$.
Hairy Vetch. Makes Iarge growth; adds nitrogen to the soil. Sow 2 lbs. Vetch and 3 lbs. Rye per 1000 sq. ft.
$\mathrm{Lb} .60 \mathrm{cts} . ; 5 \mathrm{lbs} . \$ 2.50 ; 10 \mathrm{lbs} \$ 4.50 ; 25 \mathrm{lbs} \$ 10$.

## LAWN WEED AND GRUB CONTROLS

To keep your lawn free of weeds use these modern weed killers but follow directions carefully.
Double-O Crab Grass Killer. Contains $76 \%$ Potassium cyanate, the latest and best of all crab grass controls. Apply locally by sprayer only where crab grass appears in established lawns when in active growth. For seedlings repeated doses are needed as seed germinates over several weeks. se when grass is dry but soil is slightly moist. Apply, for seedlings $21 / 2 \mathrm{ozs}$. in
5 gals . water on 750 sq . ft .; for mature weeds 5 ozs . in 5 gals. water on 750 sq. ft. 5 ozs. $\$ 1 ; 11 / 2$ lbs. $\$ 4$.
Chlordane, $\mathbf{5 0 \%}$ Wettable Powder (Synklor-50W). Kills by contact and the residual action remains for a long period. To control ants, Japanese beetle and other grubs, chinch bugs, etc. in the lawn sprinkle with $1 / 2 \mathrm{lb}$. Synklor-50W in 25 gals. of water on 1000 sq . ft. and wash into turf with water. $1 / 2 \mathrm{lb} . \$ 1.50 ; \mathrm{lb} . \$ 2.50$.

Perennial Ryegrass, English. (Lolium perenne). Useful on slopes for its quick growth and tenacious roots. It forms a compact, coarse, very persistent sward that is bright green all season. Not recommended for permanent lawns as it is quite coarse but is very valuable for temporary lawns at low expense and is often used in other places where an mexpensive permanent
cover is required. Sow 4 Ibs per 1000 sq . ft. Lb. 45 cts . $5 \mathrm{Ibs} . \$ 2 ; 10 \mathrm{lbs} . \$ 3.75 ; 25 \mathrm{Ibs} . \$ 8.75$; $100 \mathrm{Ibs} . \$ 35$. Rosen Winter Rye. If you sow, from August through September, 5 lbs. per 1000 sq. ft . It will quickly produce a good growth for turning under the following spring. 5 lbs. 90 cts.; 10 lbs. $\$ 1.60 ; 25$ Ibs. $\$ 3.50 ; 100$ lbs. $\$ 12$.

Weedone Improved, 2,4-D plus 2,4,5-T. This weed killing miracle destroys many varieties of weeds. No vapors to injure nearby flowers or shrubs, It quickly and ather lawn weeds without killing the lawn grasses. In stronger solution it kills poison ivy, wild honeysuckle, ragweed, dock and others. Devote sprayer to this alone. 8 ozs. $\$ 1$; qt. $\$ 2.75$; gal. $\$ 6.75$.
Zotox. Kills crab-grass plants and seeds without destroying permanent lawn grasses. This treatment when directions are carefully followed, may temporarily discolor the turf but after a few days it regains its natural color, while the crab-grass is dead, 16 ozs, with 10 gals. water treats 2000 sq. ft. Apply af
July 15.8 ozs. $\$ 1 ; 16$ ozs. $\$ 1.50 ; 32$ ozs. $\$ 2.50$.

A temporary lawn from Domestic Ryegrass


See Ground Covers on page 28


Four of the best lawn controls

\section*{INSECT，DISEASE AND PEST REMEDIES | Directions on |
| :---: |
| each pactage |}

The plant disease remedies，and the insect and pest controls offered here are considered the most effective and include the latest chemical developments for these purposes， as well as the selective weed controls in lawns．All have been tested by State Experiment Stations，Agricultural Colleges and Universities，etc．


Ant Jelly Bait，＂Tat＂．Place a little where ever ants gather outdoors．They carry it
Ant Killer，Cyan Ant Killer，Cyanogas．For outdoor use into the ant Then seal promptly with the sole of your shoe．The powder instantly forms a asphyxiation．Harmless if the directions are followed 4 oz．spout can， 50


Ant－Trap，＂Tat＂．It is harmless to childre and pets．Place traps 15 feet apart where ants are numerous．Wif destroy the colony in about Arsenate of Lead．This tive for spraying is effec－ tive for spraying trees and shrubs against attack by web caterpillars．In pow dered form，it is In pow－ handle．May be applied both as a dust or sprayed on in solution．Use 1 lb ． to 50 gals．water． Lb ．
$65 \mathrm{c} ; 4 \mathrm{lb}$ ．pkg．$\$ 1.85 ; 24$ lbs 。 $\$ 10.50$ ； 48 lbs 。 $\$ 20$ ．


Bean Beetles，Mexican．Use Methoxychior Black Leaf 40．Nicotine sulphate．For all sucking insects as aphis，red spider，leaf
hopper，thrips，etc．Dilute 2 teaspoonfuls to 1 gal．of water，and spray． $1-o z$ ．bottle $39 \mathrm{c} ; 5 \mathrm{oz} . \$ 1.19$ ；Ib．$\$ 2.69$ ； 5 Ibs．$\$ 7.60$ ．
Bordeaux Mixture．This Tomato Late Blight pro vided you spray regularly copper funcicio davs．A copper fungicide for mil－ dew，bight，rust，scab and fungous diseases．Us gallons of water，or if blight is serious，to 5 gal－ \＄7．50； 48 Ibs 。 $\$ 14$ ．


Bulb Saver．Use this containing Aramite D．D．T．，Ferbam，and Sulphur to treat al of your fall and spring bulbs and Dahlia ter．Helps control mites，thrips and fungous diseases． 12 ozs．$\$ 1.25 ; 5 \mathrm{lbs} . \$ 5.50$

Bor－Iox．Inject this jelly paste into the holes to kill borers in trees and shrubs． 2 －
oz．tube with large and small spouts，$\$ 1$.

Catalizer，Spray．A spreader and sticker． Also makes Arsenate of Lead，Lime Sul－ phur and spray solutions safer． 2 lbs .90 c ． Chick Weed．Use Zotox during cool weather． Chinch Bugs．Use Chlordane．Both hatches． CHLORDANE．A new wonder destroyer of all types of pests below the surface．
Chlordane 6\％Dust．Gives control of ants and grubs
by dusting 1 lb ．per 250 sq．ft．of lawn；or grubs， root－maggots，wireworms， cutworms by working into the surface soil．Use indoors along baseboards or crevices to eliminate ants，cock－ roaches，silverfish，box elder bugs，and crickets．Lb． \＄8； 48 lbs $\$ 1550$ ； 24 lb

Chlordane $\mathbf{4 8} \%$ Emulsion（SynkJor－48E） Harmless to plants and pets．Gives un－ believable control of ants，grubs，chinch bugs，etc．under lawn or border surface． Use $1 / 2 \mathrm{pt}$ ．in 5 gals．of water on each 1000 sq．ft．For an effective subterranean ter－ mext to building foundation to 2 feet deep， Synklor－ 48 E with 48 parts water and apply 1 gal．per foot of trench． $1 / 2 \mathrm{pt} . \$ 1.50$ ；qt． \＄4，gal．$\$ 9$.
Chlordane $\mathbf{5 0} \%$ Wettable Powder（Synklor－50W）． ual action remains rerid－ long period．To control ants，Japanese and other beetle grubs，chinch bugs in the lawn sprinkle with $1 / 2 \mathrm{lb}$ ．in 5 gals．of water on 1000 sq ． ft ．and wash well into turf with water．
 To kill Japanese beetles， leaf－miners，thrips，etc．on plants spray $1 / 2 \mathrm{lb} . \$ 1.50$ ； $1 \mathrm{~b} . \$ 2.50$ in a gal．of water．

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Corn Borers．Use Rotenone and dust early Earworms，use D．D．T．as silk forms．
Crow Repellent，No－Crow．Coats corn seed，repels crows，moles． $1 / 2 \mathrm{pt}$ ．（for a
bushel of seed） $60 \mathrm{c} ; \mathrm{pt}$ ．$\$ 1$ ； qt 。 $\$ 1.75$ ．
Cutworm Bait，Snarol． Toxaphene meal lures army worms，crickets，
cutworms and effective－ cutworms and effective－ and as stomach poison． Harmless to vegetation． Wet the area first，apply in the evening．Lb． 50 c ； $21 / 2$ lbs．$\$ 1 ; 6$ lbs．$\$ 2$ ．

Cuprinol．Protects all wood from decay，termites and below the ground．It may be brushed（one gal．covers about 400 sq．ft．）；sprayed or dipped and it provides ong lasting protection．It stops costly rot．Green or


Cyanogas（A）Dust．For outdoor use only Forms a deadly gas which kills rats，moles，
woodchucks and other rodents．Avoid use woodchucks and other rodents．Avord use
indoors or where the gas might be inhaled indoors or where the gas might
by persons or pets．Lb．$\$ 1.25$ ．

D．D．T． $\mathbf{3 0} \%$ Dapspray liquid combines D．D．T．and $1 \%$ Rotenone，two excellent destroyers of both chewing and sucking insects．Fine for control of flea beetle and
to kill thrips on Gladiolus to kill thrips on Gladiolus plants by mist spray every in gal water and soak bulbs in gal．water and soak bulbs planting Avoid use on vines of melon，squash，cucumber， pumpkin，tomato as D．D．T destroys bees． $4 \mathrm{oz} . \$ 1$ ；qt $\$ 4.50$ ；gal。 $\$ 17$ ．
D．T $\mathbf{1 0 \%}$ Dust To kill Clato dust plants every 10 days．Before storing over winter，dust bulbs and keep in warm D．D．T． $\mathbf{5 0 \%}$ Wettable Powder Mix 4 tea spoonfuls per gallon of water（ 2 Ibs ．per 100 gals．）for a splendid mist control of beetles，worms，leaf－hoppers，aphids，etc．on flowers，ornamentals，fruit，potatoes and other root vegetables．Repeat at 10 to 14 day intervals．For lawn grubs，mix 1 pound in 5 gals．of water per 1000 sq． ft Apply after mowing closely and removing cuttings．Wash well into soil with a water
sprinkler．Lb． $85 \mathrm{c} ; 4$ lbs．$\$ 2.25 ; 24$ lbso $\$ 12$ ．
Dog－Skat．Hung on evergreen，tube drips， dogs a void odor．Tube 50c．As a spray apply at base of plants， 3 ozs .50 c ．
Earthworms．Kill with 5 Ibs．Lead Arsenat mixed with sand per 1000 sq． ft ．watered in． Evergreen．Safe pyrethrum spray．Controls beetles，aphids，slugs，worms，both chewing and sucking．Avoid with arsenical sprays Oz ． $35 \mathrm{c} ; 6$ ozs．$\$ 1.15$ ；pt．$\$ 2.45$ ；qto $\$ 4$

Fermate．This highly effective fungicide gives full control of and rust on mums and snap－ dragons，anthracnose on beans and tomatoes and all mildews． Add a little water to the pow－ der first to make a wet paste， then add water slowly and stir well． 8 ozs． $75 \mathrm{c} ; 3 \mathrm{lbs} . \$ 2.85$ ．


FRUIT SPRAY．Combina－ tion spray for all insect and disease control of all fruits including grapes and stone fruits after the dormant stage．Contains D．D．T． phur．Use 2 tablespoonfuls phur．Use 2 tablespoonfuls
to $21 /$ ats．water． 10 ozs． $\$ 1 ; 2$ Ibs．$\$ 2.65$ ．


Gladiolus Thrip．Use Lindane－Aramite． Grafting Wax．Refined． $1 / 2 \mathrm{lb} .55 \mathrm{c}$ ；Ib．85c Japan．Beetles．Jap－ro－cide；Methoxychlor
Jap－ro－cide．A combination of D．D．T．and Chlordane to control adult Japanese
beetles on plants．Use 4 beetles on plants．Use $\mathbf{4}$ teaspoonfuls to a gallon of water．Also destroys wasps 4 lbs．$\$ 5 ; 24$ lbs，$\$ 28$ ．


Leaf Hoppers．Use Lindane－Aramite
Lime Sulphur，Dry．Spray when trees are dormant，against San Jose scale，peach leaf 5 gals．water．For a summer spray against apple and pear scab use $1 / 2 \mathrm{lb}$ ．to 5 gals． water．Follow directions on can．Lb． 65 c ； 5 lbs．$\$ 2.75 ; 10 \mathrm{Ibs}^{2} \$ 5$.
Lindane，5\％．Destroy insects with this new super－insecticide for the fast control of aphis， and most all common bugs and beetles infesting azaleas，roses， and other flowers，shrubs，vines fruits and vegetables．It kills three ways：by contact，by va－ por，and as an internal poison． An effective spray． 4 ozs .75 c ． pt．\＄2．40．


Lindane－Aramite Emulsion Contains team gives the best kill of aphids，red team gives the best kill of aphids，red
spiders and their mites，thrips，Elm Leaf spiders and therr mites，thrips，Elm Leaf
beetles，leaf hoppers，canker worms，mealy beetles，leaf hoppers，canker worms，mealy
bugs，lace wing fly and is effective against Japanese beetles．It is the answer to leaf－ miner control on birches，box and holly．It by its safe fuming action which destroys pests on the unsprayed new growth．Use 1 tablespoonful to 1 gal ．of water．Avoid use with Bordeaux，Lime or other alkalines． $4 \mathrm{oz} . \$ 1 ; 8 \mathrm{oz} . \$ 1.75$ ；gal．$\$ 13$ ．
Lindane－Rotenone．See Rose Spray Bomb．
Malathion $\mathbf{5 0 \%}$ ，Aphid－Mite Spray．An emulsion contact spray for mites（ $11 / 2$ tea－ spoonfuls per gal．water）and other hard－to－ kill pests．Controls a wide range of insects vegetables．Avoid use on fucum and melons and squash．Full directions on pack－ age． Oz ． $50 \mathrm{c} ; 4 \mathrm{oz}$ ．$\$ 1.25$

## INSECT, DISEASE AND PEST REMEDIES

In using these materials we suggest that you exactly follow the directions on the package specially with selective weed killers, fumigants and dormant sprays. Be careful at all times to store them out of reach of chidren and pets. Three teaspoonfuls $=1$ tablespoonful or $1 /$ will ounce. One pound $=12$ fluid ounces, Onequart $=32$ luid ouncus.

Methoxychlor $\mathbf{5 0} \%$ or Marlate 50. This wettable pow der, the new wonder insecti egainst pests yet hectiv to humans or pets, will not injure plants. It kills as a stomach poison and by long lasting residual contact. Best control yet for Mexican bean beetle and destroys beetles, worms and borers on squash, cucumbers, tomatoes, etc. Use 2 tablespoontuls to a gallon of water on all fruits, flowers, shrubs. 8 ozs. 75 c
Mole-Nots. Drop one to a hole every 6 feet of run. Close lightly with soil. In three days flatten
Molite Mole Killer. Light cart15 reet in and insert every 10 to to confine gas which kills moles Very effective, easy Cartridges. 6 for $80 \mathrm{c} ; \$ 1.50$ per doz.
Mouse-Nots Nor ouse-Nots. Non-poisonous to
dogs. Box of $9,35 \mathrm{c}$
Nico-Fume Fumiga
ico-Fume Fumigator. Ouickly destroys No-Nib'1 Rabbit Repell $\$ 1$; doz. $\$ 10$ No-Nib'I Rabbit Repellent. It protects against birds, animals. They dislike the Para Dichlorobenzene. For peach borer If applied in trench about tree, and toper with soil, it emits a heavy gas which kills borers in roots. Lb. 55 c ; 5 Ibs $\$ 2.40$.
Para-Scalecide. A sure fire
peach borer control. It combines Scalecide with paradichlorobenzene. Di-
lute 1 gal. in 7 gallons of water and apply with a dipper on tree trunk circling tree 6 inches above
ground. Mound up the soil around the tree to the soin gas. Ot. $\$ 1.45$; gal. $\$ 3.25$


Poison Ivy Ammater

 Rab-Ns. Neper and No-Nib' Red Arrow Garden Spray Red Arrow Garden Spray. A rotenone-pyrethrum-soap contact spray that de-
stroys both sucking and chewing insects. stroys both sucking and chewing insects.
Safe, efficient and easy to use. Oz .35 c ; Sale, efficient and easy to
4 ozs. $\$ 1 ; \mathrm{pt} . \$ 2.85 ; q \mathrm{t}$ 。 $\$ 5$.
Repellent Rope. Keeps dogs, cats, deer, rabbits from gardens. Saturated with hardwood oils and petroleum distillates. They hate the odor. Encircle beds, shrubs, trees Bury 3 inches to save bulbs. Circle trees against caterpillars. Can, $100 \mathrm{ft} . \$ 1.50$.

## Garden Enemies by Cynthia Westcott. A practical approach to the control of garden pests. A handy well-planned, easy-to-use, very helpful book. $\$ 3.50$. See page

Rose Spray Bomb. Contains Lindane and Rotenone in a handy push-button spray for all Roses, Glads, Mums and thrips, leaf-hoppers, beetles thrips, tear garden insects. The $1 \%$ Lindane gives a lasting residual kill and the $3 / 4 \%$ Rotenone destroys chewing insects. 12 oz . bomb, $\$ 1.49$

## ROSE and GARDEN DUST

 Aned insecticide-fungicid for all roses but invaluable for use on everything in the garden. Controis both chew ing and sucking insects as well as black-spot, blight, D. D. T. Rotenone Lindane Fermate and Sulphur. Use as a dust or spray The handy 10 -oz. duster $\$ 1 ; 2$ Ibs


\$1.95; 24 lbso \$21.
Rotenone Liquid. Use Red Arrow Spray. ROTENONE DUST 1\%. With just enough sulphur (3\%) to keep the rotenone at fal tive against Mexican bean beetles and other leaf-chewing and sucking insects. Perfectly safe to use either as a dust or in suspension
in water as a spray. Lb. $45 \mathrm{c} ; 5 \mathrm{lbs} \$ 1.60$; in water as a spray. Lb. 45 c
$10 \mathrm{lbs} \$ 2.95 ; 25 \mathrm{lbs} \$ 6.25$.
Scalecide. Safest oil spray to use against San Jose and
other scales and mites, etc. other scales and mites, etc.
when fruit and shade trees, shrubs and ornamentals are in dormant condition. Congrowth. A complete dormant spray. Dilute 1 gal. in 15 gals spray. Diluter. 1 gal. $\$ 1.15$; gal. $\$ 2.75$.


Semesan. Disinfects seeds again
amen Special. For brown path; doll Semesan Special. For brown.
spot in lawns. $11 / 2 \mathrm{lbs} \$ 3.75$.
Sla-Rat. A prepared rat bait containing the new warfarin, the best rat killer yet. It is new warfarin, the best red Lb. $\$ 1$
Slug Shot. For dusting potato bugs, beetles, pests. Lb. $50 \mathrm{c} ; 4 \mathrm{lbs}$. $\$ 1.50$.
Snail-Slug Pellets,Snarol. This metaldehyde bait, if snails, slugs away from the plants and shrubs. When contacted or eaten it quickly destroys them. Apply in evening as they $21 / 2 \mathrm{lbs} . \$ 1 ; 6 \mathrm{lbs} . \$ 2$.


Spergon. A disinfectant which prevents seed decay, and grows healthier crops of limas, peas and corn. Oz. (enough to treat

Squash Borer. Spray with Methoxychlor.
Sulphur, Wettable. For mildew and black spot. Avoid use on cucumbers, etc. It
acidifies soil. $2 \mathrm{Ibs} .55 \mathrm{c} ; 4 \mathrm{Ibs} .90 \mathrm{c} ; 24 \mathrm{Ibs}$ o acidifies soil. $2 \mathrm{lbs} .55 \mathrm{c} ; 4 \mathrm{Ibs} .90 \mathrm{c} ; 24 \mathrm{lbs}$ 。
Termites. Use Chlordane $48 \%$ Emulsion.
Thrip Control. Use Lindane-Aramite.
Tobacco Dust, Fine. For fumigating, dusting and for ground insects.
$70 \mathrm{c} ; 25 \mathrm{lbs} . \$ 2 ; 100 \mathrm{lbs} \$ 7$.
TOMATO DUST. Controls the Tomato Late Blight if
applied every 10 days. Use applied every 10 days. Use
this two-purpose control as a dust or spray. Combines tribasic copper for fungous diseases and calcium arsenate for leaf eating insects. Handy 12 oz . duster,


Tree Banding Compound, Stop. Protects trees from creeping insects. Lb . makes 10
lineal feet of band, $\$ 1 ; 5 \mathrm{Ibs}$ o $\$ 4.25$.

## WEED

$\underset{\text { permanent }}{\text { Ammated Killer. For }}$ permanent destruction of poison ivy, poison oak, sumac, and all deep-rooted perennial weeds. Can also be used to keep driveways clean. Spraying foliage destroys both top growth and root system. 1 lb . to a gal. water for 100 sq. ft. 2 lbs. $\$ 1.15 ; 6$ Ibs. $\$ 2.95$.


DOUBLE-O CRAB GRASS KILLER. It contains $76 \%$ Potassium cyanate, the latest
and best of all crab grass controls. For and best of all crab grass controls. For seedings repeat doses as the weeks. Use when the grass is dry but the soil is slightly moist. Apply, for seedlings, 21/2 ozs. in 5 gals. water on
750 ss. ft . for mature weeds. 5 ozs. in 5 gals. water on 750 sq. ft. 5 ozs. $\$ 1 ; 11 / 2$ lbs. $\$ 4$.


HERBICIDE WEED KILLER. Kills weeds and all vegetation. Avoid applying within
one foot of lawns. Dilute with water and sprinkle, 1 gal. makes 40 gals. sufficient for 1000 sq . ft. Qt. $85 \mathrm{c} ;$ gal. $\$ 2.25 ; 5$ gals. $\$ 10$.
Weedone Crabgrass Killer. Contains $46 \%$ Potassium cyanate. Kills crabgrass, chickweed in lawns without killing grass. Avoid
use in hot weather. Use $61 / 2$ oz. to cover use in hot weather. Use 1000 sq. ft. for seedlings; 500 su. to cover ture. $61 / 2$ ozs. $\$ 1 ; 26$ ozs. $\$ 3 ; 61 / 2 \mathrm{lbs} . \$ 8.85$.
Weedone Brush Killer 32. Drench woody plants when in leaf. Kills desirable plants alone. 8 ozs. $\$ 1.49$; qt. $\$ 3.75$; gal. $\$ 7.95$.

Tree Healing Paint. After cutting off damaged branch, apply paint to live stub, TRI-OGEN KITS. Contains Fermate Controls black-
 400-600 roses. 330 for scale in
Volck Oil Spray. A control for scale insects, mealy bugs, red spiders and mites,
white fly nymphs. Avoid using it in hot white fly nymphs. Avoid using it in hot weather when plants are very dry or after using or along with sulphur sprays. Use $11 / 3$ tablespoonfuls in each quart of w
$4 \mathrm{ozs} .35 \mathrm{c} ; 16 \mathrm{ozs} .75 \mathrm{c} ; 32$ ozs $\$ 1.35$.
Wire Worms. Saturate soil with Chlordane

## KILLERS

Weedone 2,4-D + 2,4,5-T Quickly and selectivel wild onion, plantain and other lawn weeds without killing lawn grasses. In poison ivy, honeysuckle, ragweed, dock, etc. Devote sprayer to this only. $\$ 6.75$.


Weedust 2,4-D. A handy shaker can for easy dusting to kill plantain, dandelions, etc. in your lawn. 12 ozs. $\$ 1$
Wilson's Weed Killer. A way to kill all weeds and vegetation. One good application prevents weeds from growing again as it sterilizes soil for months. Invaluable on drives, gut-
ters, etc. Avoid applying ters, etc. Avoid applying
within one foot of lawns. within one when the soil
Best used when is just slightly moist. Dilute 1 gal. with 40 gals. water for 800 sब.
ft of area. Qt. 85 c ; gal. $\$ 2.25 ; 5$ gals. $\$ 10$. Zotox. A liquid arsenical destroy crab grass plants without destroying the permanent lawn grasses. Is unusually effective on mature crab grass. Kills
chickweed in lawns. Apchickweed in lawns. AP-
ply when cool. 8 ozs. in 5 ply when cool. 8 ozs. in
gals. water treats 2000 sq. ft. 8 ozs. $\$ 1 ; 16$
$\$ 1.50 ; 32$ ozs. $\$ 2.50$.



## HELPFUL BOOKS ON GARDENING Prices subject to change

All About African Violets by Montague Free. Written expressly for the gardeners who want to grow African Violets (Saintpaulia) successfully. Has 111 illustrations of propagation and cultural procedures and 28 illustrations in color. $\$ 3.50$.
All About House Plants by Montague Free. A complete guide to the successful indoor culture of potted plants including flowers, foliage plants, shrubs, bulbs and
Many illustrations. 329 pp. $\$ 3.95$.
Azaleas, Kinds and Culture by H. H. Hume. The best book on this subject by a care and all you need know to have full success. $199 \mathrm{pp} . \$ 4.50$.
Begonias, Tuberous by Worth Brown. A complete guide for both amateur and specialist. Covers types, indoor and out-
door culture, propagation. 128 pp . $\$ 2.75$. Better Homes \& Gardens Garden Book by F. B. Woodroffe. Now you can get down-to-earth on all phases of gardening, clearly explained in pictures and everyday language. Illustrated. Chapters tabindexed. $480 \mathrm{pp} . \$ 3.95$.
Better Homes \& Gardens Handyman's Book. Specially prepared for those who make their own repairs. Contains everyhouse, furniture, floors, plumbing, electric, heating, inside and outside repairs. Tabindexed, 1660 pictures, 480 pp. $\$ 3.95$.
Bird Guide, Audubon by R. H. Pough. Know your bird neighbors. A book packed with interesting information about the land birds of eastern North America.

Birds of America. birds ever published containing the whole story of bird life. 1000 pictures. Nearly 1000 pages, 111 in color. $\$ 5.95$.
Birds, Field Guide to the, by R. T. Peterson. A very clever guide valuable because ediately distinguish birds of similar mediately distinguish birds of similar
Book of Annuals by A. C. Hottes. Annuals as a source of flowers on a small place. ones to grow and how to grow them. $\$ 2.75$.

Book of Perennials by A. C. Hottes. A wealth of information necessary for the wise choice and successful culture of perennials, the basis of successful borders. $\$ 2.75$
Book of Shrubs by A. C. Hottes. A compre hensive study of shrubby plant materialcomplete with lists of shrubs for specific areas and a chart to indicate blooming other information. \$4
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